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PICTORIAL HISTORY

OF

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FIGHTING THE BLACK DEATH IN MANCHURIA



DR. RICHARD P. STRONG

HE DISCOVERED THE CAUSE OF THE PNEUMONIC PLAGUE

Director of the new school of Tropical Medicine at Harvard, went to Manchuria and performed post-mortems on the Chinese victims of the plague, and then followed the traces of the plague back to its source, until he found that it came from a diseased specimen of a rat, called the Tarbagan, a fur-bearing animal known to us as the marmot.



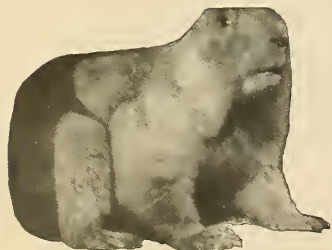
The plague started in mid-winter, and spread with great rapidity along the railroad, as the hunters, laborers, etc., were returning to their homes for the Chinese New Year, which occurs the latter part of January, and traffic was very heavy at this time.



Doctors attending a patient in a plague hospital. Not one recovery from pneumonic plague has ever been recorded.



A Tarbagan or marmot, whose fur, properly treated, makes an excellent imitation of sable and marten.



This animal is the carrier of the pneumonic plague.



Bodies of the dead being carried out by bearers, who went through the streets crying as in the Great Plague of London, "Bring out your dead."



PEOPLE WHO FOUGHT THE EPIDEMIC



COFFINS PILED OUTSIDE THE HOSPITAL



BURNING A WHOLE VILLAGE AS A PREVENTION OF CONTAGION



THE DOCTORS' DEFENSE AGAINST INFECTION

BACK TO THE LAND.

SOLVING THE FARM LABOR PROBLEM



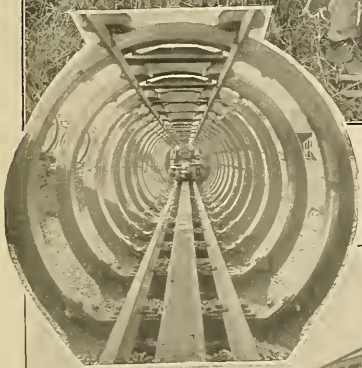
ONE FARMER'S WAY OF KEEPING LABORERS IN HIS EMPLOY FOR TWENTY YEARS AND LONGER. HE BELIEVES IN COMFORTABLE HOMES AND A TEN-HOUR WORKING DAY



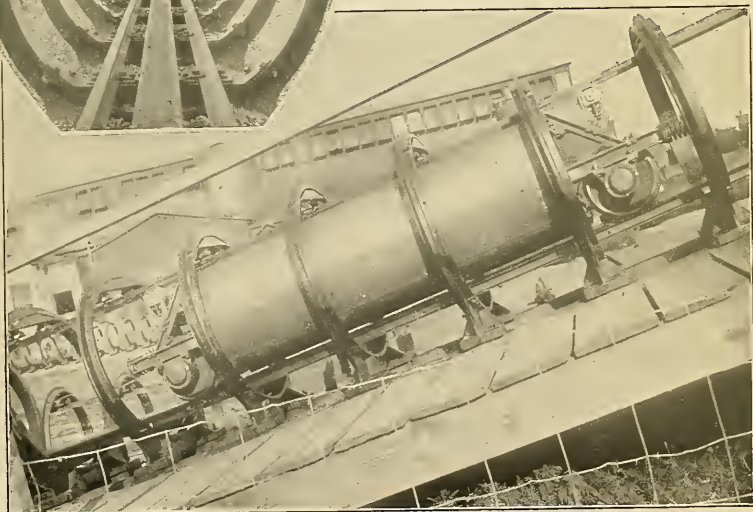
FARMERS PROVIDE GOOD SCHOOLS FOR THE LABORERS' CHILDREN. IT MAKES THE FATHERS CONTENTED, AND THE CHILDREN WISH TO REMAIN ON THE FARM

MAN AND HIS INVENTIONS

KEEPING IN TOUCH WITH RESCUE WORKERS IN MINES



Looking down the supporting arches of a proposed underground railroad system to carry the mails cheaply. The car is operated in a tube only 36 inches in diameter.



CLIMBING A GRADE AT THIRTY MILES AN HOUR

A new invention for sending the mail by underground railway, without a crew, being tried out at Paterson, N. J.

LATEST DEVELOPMENTS IN THE WATER POWER INDUSTRY



THE "ELECTRON STATION"

This utilizes the force of water falling from a reservoir 950 feet above.



KEOKUK DAM CAUSEWAY

This dam provides deep water navigation for 65 miles, and is nearly a mile in length.



Part of a development of 175,000 horsepower on the Spokane River in Washington.



THE OLD WAY

Of using the force of falling water only where it fell.



THE NEW WAY

A remarkable hydroelectric installation in a hollow dam 935 feet long.



DR. ALEXANDER GRAHAM BELL

Who expresses the belief that a race of "human thoroughbreds" is a possibility of the future when a general knowledge of the laws of heredity shall have brought about a proper public opinion concerning marriage.

PANAMA



THE CAP FOR AN ARCH OF TRIUMPH. PANAMA-PACIFIC EXPOSITION



IN THE MAN-MADE CANYONS OF CULEBRA



SEVERING TWO CONTINENTS WITH A BLAST: WHEN THE PRESIDENT "BUSTED" GAMBOA

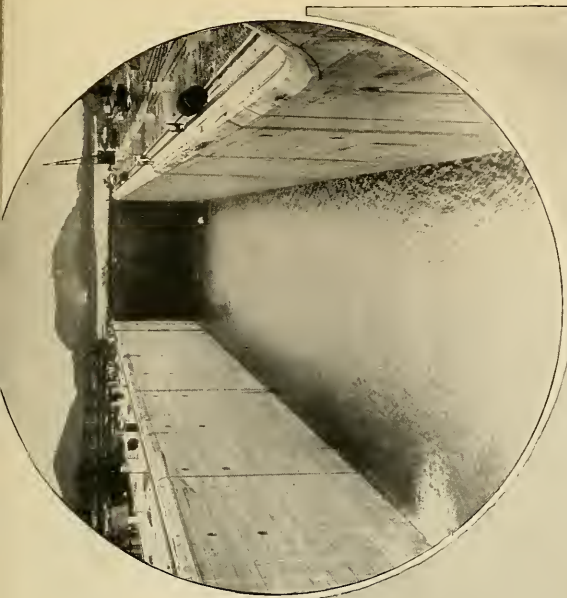
Through 4,000 miles of telegraph and cable wires, an electric signal flashed from the White House to Panama on the afternoon of October 10 and exploded 1,000 charges of dynamite in the sides of Gamboa Dike. The blast shattered the last land connection between the two American continents. Water from Gatun Lake burst through into Culebra Cut and the isthmus was pierced from sea to sea. The only work that remained to be done was to dredge the canal prism and remove the debris. The ceremonies of the day were of the simplest sort. President Wilson turned the switch and said: "Gamboa is busted." What happened at the other end of the wire is graphically told in our snapshot.

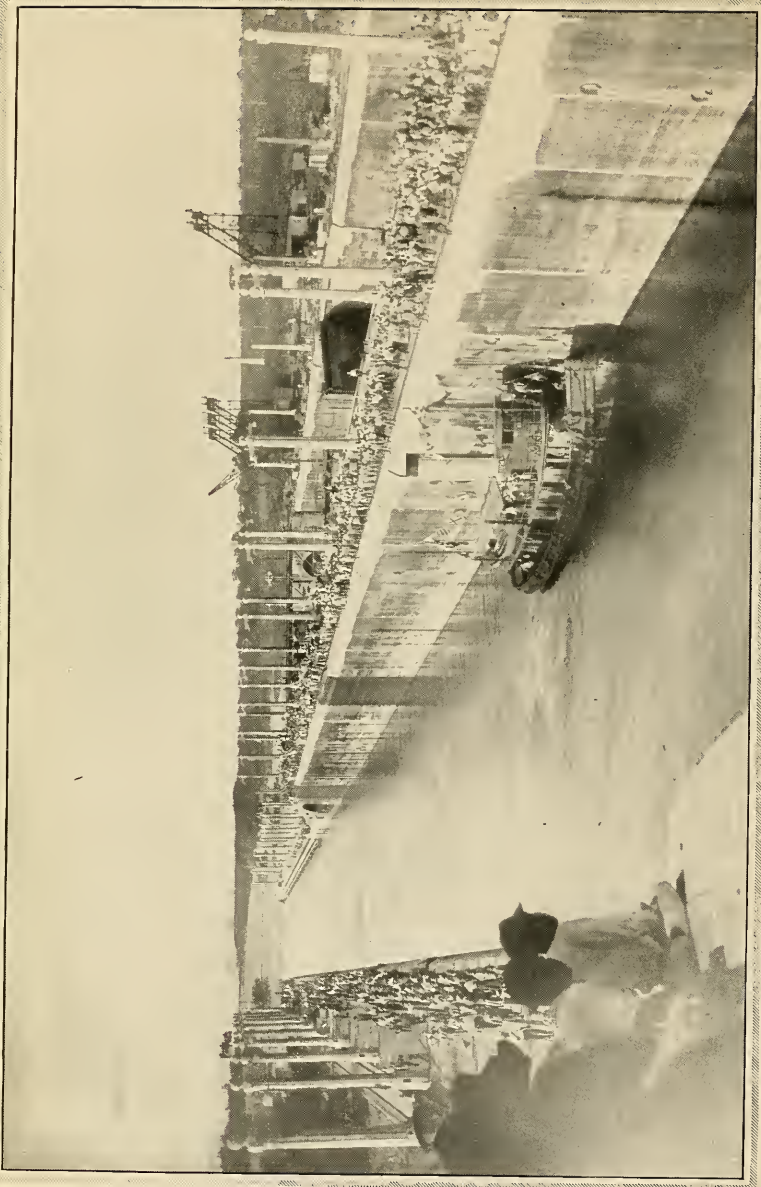


LETTING THE PACIFIC INTO THE PANAMA CANAL

The cuts on these pages show respectively, with almost the effect of moving pictures, the blowing up of the Miraflores dike at Panama, and the descent of the debris.

The Miraflores dike was the last barrier to keep the Pacific Ocean out of the canal. To explode the dike 44,800 pounds of dynamite was used. It was placed in 541 separate holes made in the great wall, and each cache was reached by an electric wire, so that when one electric switch was turned the 541 lots of dynamite exploded simultaneously. The part of the dike left standing continued to keep out the ocean. Whereupon a workman seized a shovel and made a small gap in the remnant of wall to permit a fill of Pacific water to run into the canal cut. One hour later that little opening was 400 feet wide, and a torrent of water was pouring into the cut between the exploded dike and the Miraflores lock. This section of the canal is about a mile long, 5,000 feet to be exact, 500 feet wide, and 41 feet deep below mean sea level.





HERE IS THE REAL FLAVOR OF DEMOCRACY

The first vessel to pass through a lock of the Panama Canal was exalted to its honors from a job as humble as that of the draughtman in the House." The jubilant shriek of whistles and the cheers of 3,000 men and women who had waited hours in the tropic sun welcomed on the afternoon of September 26 the "frimly historic passage" of a tugboat—a mud hauler—through the Gatun locks. Two hours after it entered the canal from the Caribbean Sea the Gatun steamed out into Gatun Lake, 65 feet above sea level. Our photograph shows the boat entering the lock chamber.



THE MAN WHO MADE THE CANAL (COL. GOETHALS)



THE CANAL DIGGERS WHO WILL NEVER COME BACK



MRS. WILSON and her daughters: MISS MARGARET (at the left), MISS ELEANOR (standing), and MISS JESSIE, now MRS. SAYRE

THE INAUGURATION



MR. WILSON ORDERED HIS MILITARY ESCORT TO ALLOW THE CROWD TO COME CLOSER, AND THE THRONG WENT FORWARD AT A RUN



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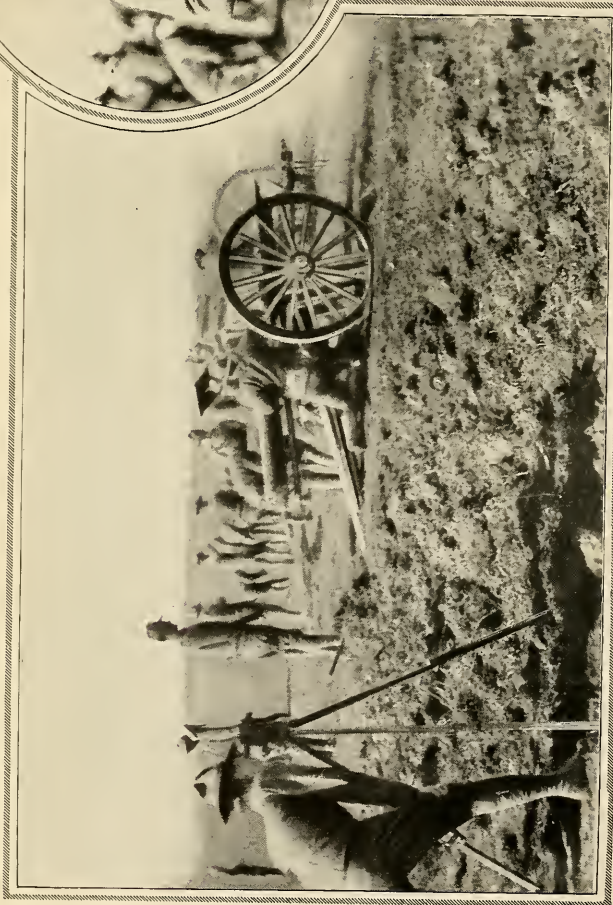
A RECENT PORTRAIT OF GOVERNOR WOODROW WILSON

In whose personality the people are taking the liveliest interest just now as they weigh leaders to determine which are of presidential size—a winsome but forceful public character who carried idealism into practical politics and put a long list of reform laws upon the statute books of New Jersey.

THE ARMY SCHOOL AT FORT LEAVENWORTH, KANSAS



One of the sixty shells. Each weighed three pounds and contained two hundred and fifty-two pieces of shrapnel.



"Fire!" A snapshot made at Fort Leavenworth. Military Reservation when Battery E, Sixth Field Artillery, was at target practice with loaded shells. The targets were two miles away. The percentage of hits was perfect.

Some laboratory work of an extremely practical (and possibly even timely) nature was demonstrated before the student officers of the Fort Leavenworth (Kas.) army school a few weeks ago. From Fort Riley, one hundred and sixty-two miles away, Battery E of the Sixth Field Artillery marched on short notice to Fort Leavenworth, Military Reservation, and for the first time in history Fort Leavenworth watched artillery target practice with loaded shells. Sixty shots were fired in a few minutes at targets two miles away. Each projectile weighed fifteen

pounds and contained two hundred and fifty-two pieces of shrapnel. The practice, brief though it was, meant an ammunition bill of \$900.

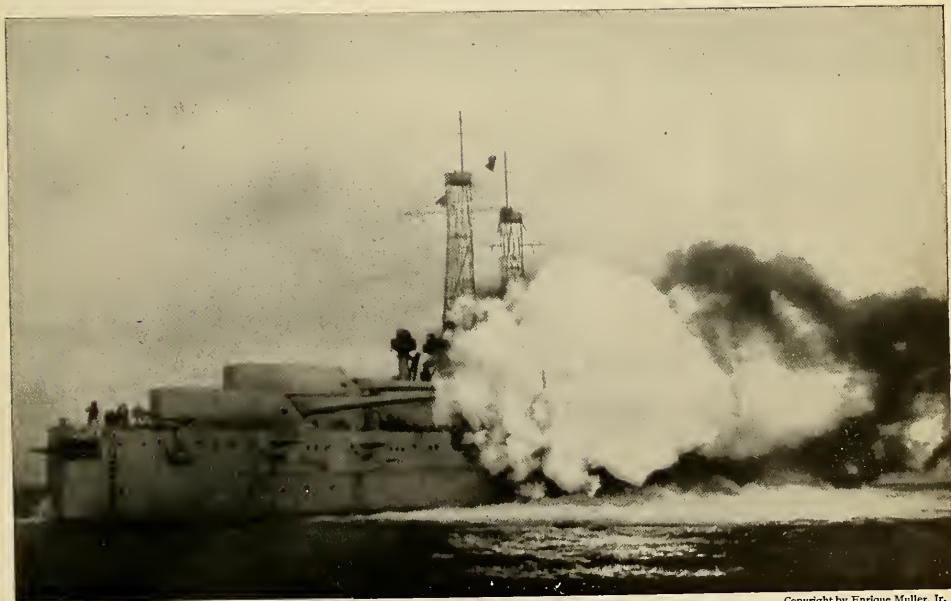
Marksanship .Average 100 Per Cent

The percentage of hits was perfect. The three-inch rapid-fire guns have a range of nearly four miles. The field telescope and the field telephone—a line which can be laid as fast as a horse can gallop—and a range finder and some rapid calculations in trigonometry do the rest.





WITH THE ATLANTIC
SQUADRON



THE "ARKANSAS" FIRING TWELVE 12-INCH GUNS BROADSIDE

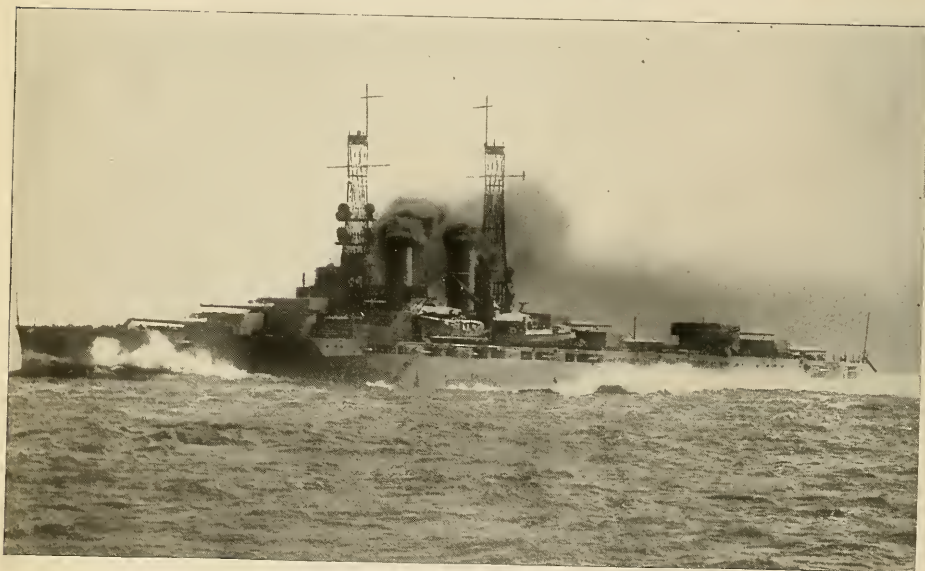
Copyright by Enrique Muller, Jr.



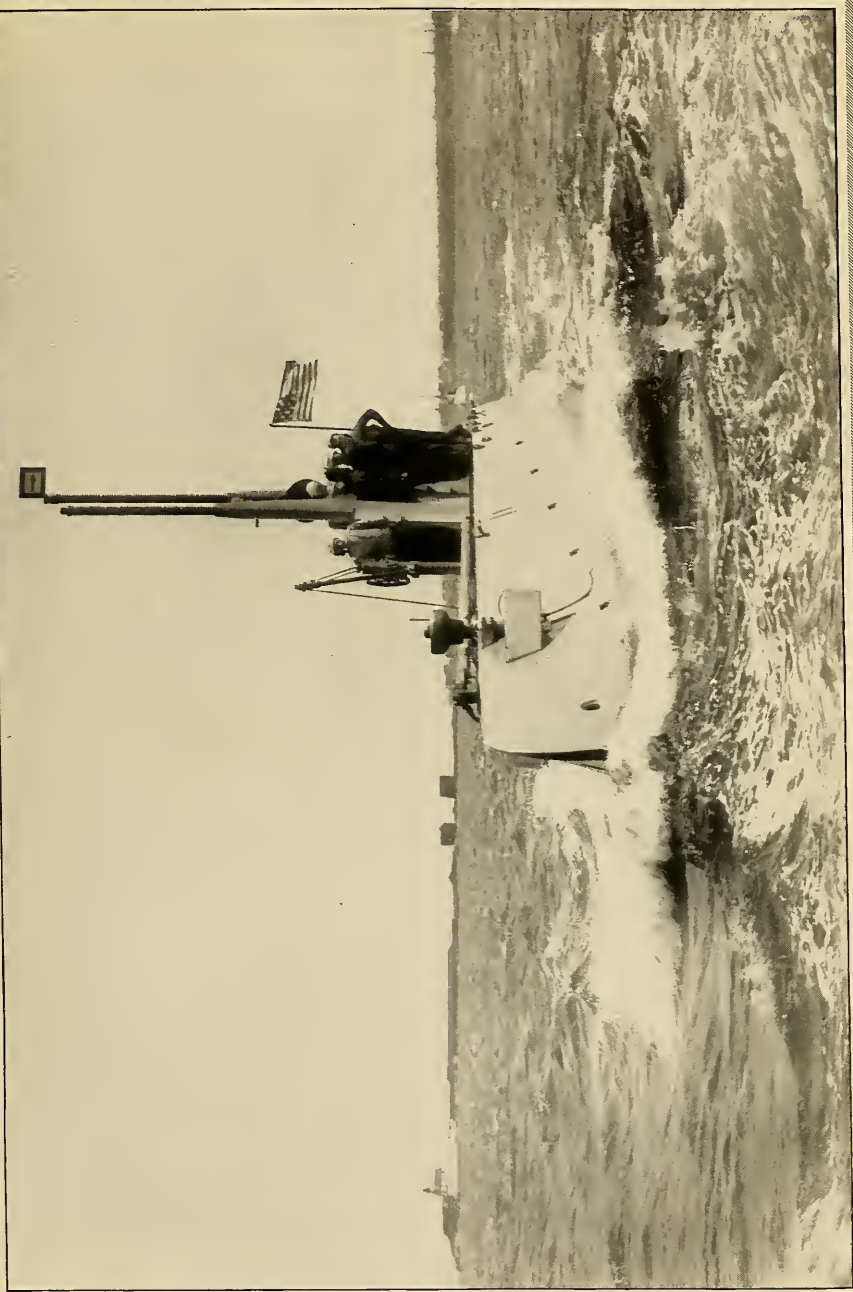
Copyright by Enrique Muller, Jr.

THE MOST POWERFUL BROADSIDE IN THE WORLD

Six of the "Wyoming's" Twelve 12-inch Guns That Can All Be Fired Broadside at Once, Making It One of the Most Effective Battleships Afloat.



THE DREADNOUGHT "WYOMING" BREAKS A SPEED RECORD



SUBMARINE D. 1. THE TERROR OF THE DREADNOUGHTS



Copyright by Enrique Muller, Jr.

"NINE SHOTS, NINE HITS"

A Perfect Score With a Broadside of Nine 12-inch Guns Fired by the Battleship "Delaware"
Under Full Steam at a Range of Nine Miles.



Copyright by Enrique Muller, Jr.

FIRING THE BIG GUNS AT NIGHT

On Board the Battleship "Connecticut." Night Firing is Done Only as a Defense Against the
Attacks of Torpedo Boats.



A DIVISION FIRING LINE



GLARE OF THE "IDAHO'S" GUNS AT NIGHT



THE ATLANTIC FLEET IN ACTION



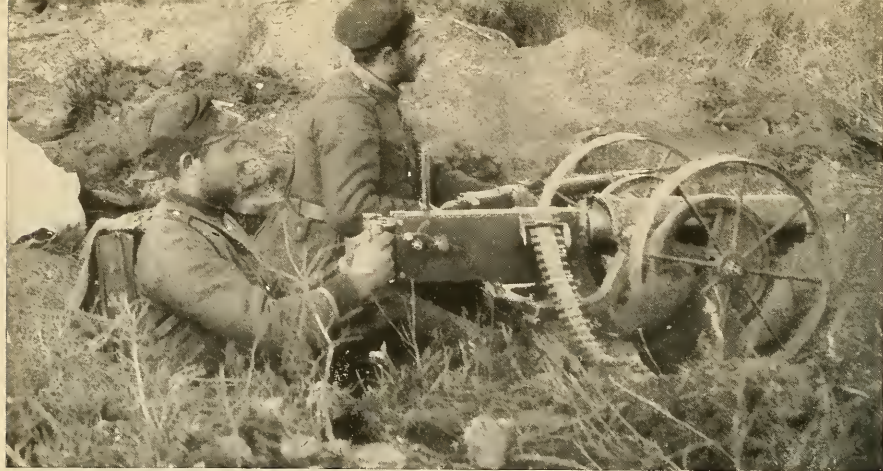
The recently dedicated palace at The Hague was built by a contribution from Andrew Carnegie, supplemented by gifts of materials from nearly every nation in the world. The United States provides a monument for the terrace.



THE WAR IN
THE BALKANS



THE CONQUERORS—BULGARIAN ARMY IN FRONT OF ADRIANOPLE



DEATH'S MOWING MACHINE AT CHATALJA



BEHIND THE BIG GUN

THE FEUD OF YOUTH AND AGE IN STAMBOUL.



Bulgarian
Drummer.



"The slope looked as if a company of beavers had given up their aquatic habits and taken up a quarter section in a Turkish sheep pasture."



A BULGARIAN POSITION IN FRONT OF ADRIANOPLE



IN THE TRENCHES

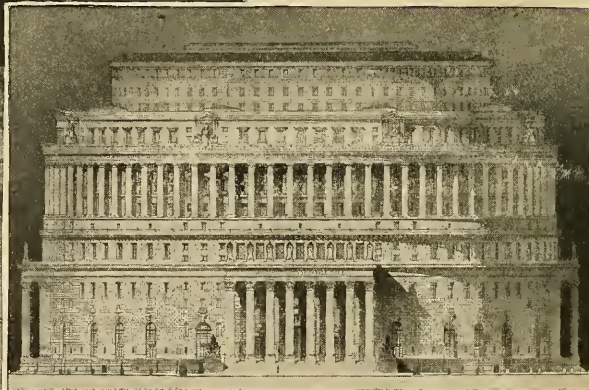


A SERBIAN CAMP

THE BEGINNINGS OF A CIVIC CENTRE FOR NEW YORK CITY



The new Municipal Building in the background, the Hall of Records to the left of it, and the old City Hall in the centre of the Park.



NEW YORK'S COLISEUM-LIKE COURTHOUSE, TO STAND IN THE NEW CIVIC PARK

CONQUEST OF THE AIR



TINY BROADWICK

A miss of eighteen who makes a living "demonstrating" a patent aerial lifeboat. An aeroplane, sailing faster than the speediest of ocean liners, takes her up as a passenger to an altitude of 1,000 feet or more. Then she cuts the "lifeboat" from its davits and floats home under an inverted bowl of red, white, and blue silk.

Upon the "exact spot where man first proved his supremacy over the air" when Wilbur Wright circled in an aeroplane from the field near Dayton, Ohio, now known as "Wilbur Memorial Park," this statue of a man bird is to stand. Its base is to be a natural rough boulder of American granite.

The figure later is to be given winged heels, like Mercury, and a suit of plumage. It was unveiled, with ceremonies, attended by men distinguished in a variety of callings. Gutzon Borglum is the sculptor. The photograph was taken in his studio in Stamford, Conn.



A MEMORIAL TO THE FIRST MAN BIRD



W. S. LUCKEY

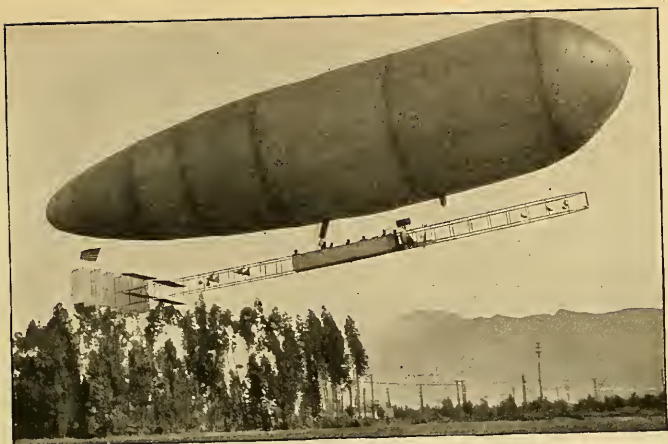
Winning jockey. Stake: \$1,000. American Aerial Derby, held on Columbus Day.

A KING IN HIS ROYAL BARGE

The modern "royal barge" is an airship. The picture reproduced below shows Alfonso XIII of Spain (at the right) about to start on a short flight above Madrid in his dirigible, the *España*.



A Taube monoplane coming to a stop in the contest for the quickest landing—one of the spectacular events of the Berlin fall aviation meet

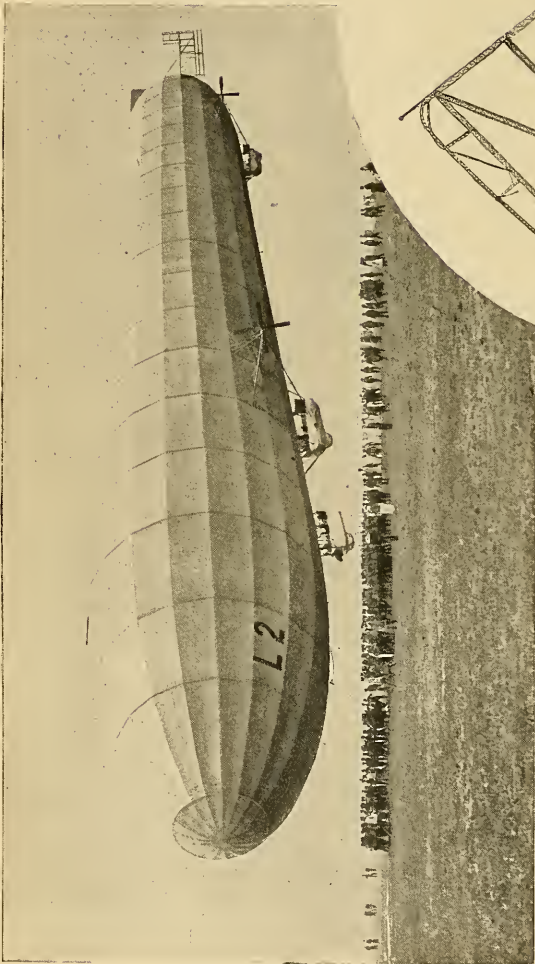


The Pasadena (Cal.) airship as she was making her thirtieth flight.

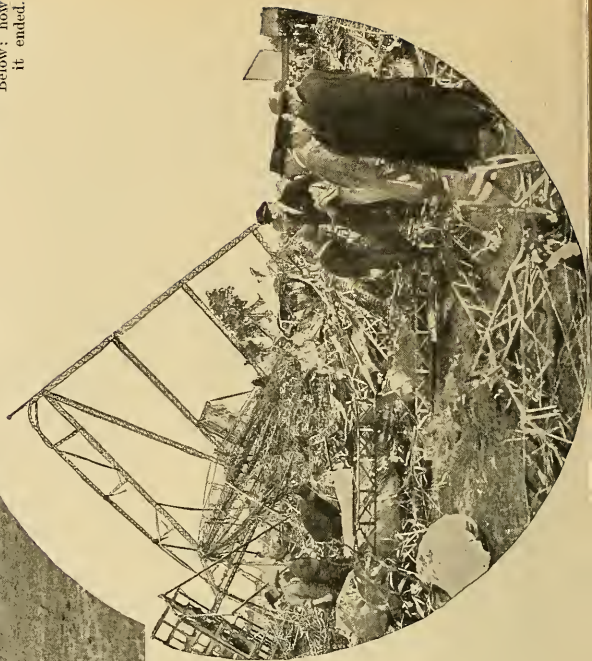


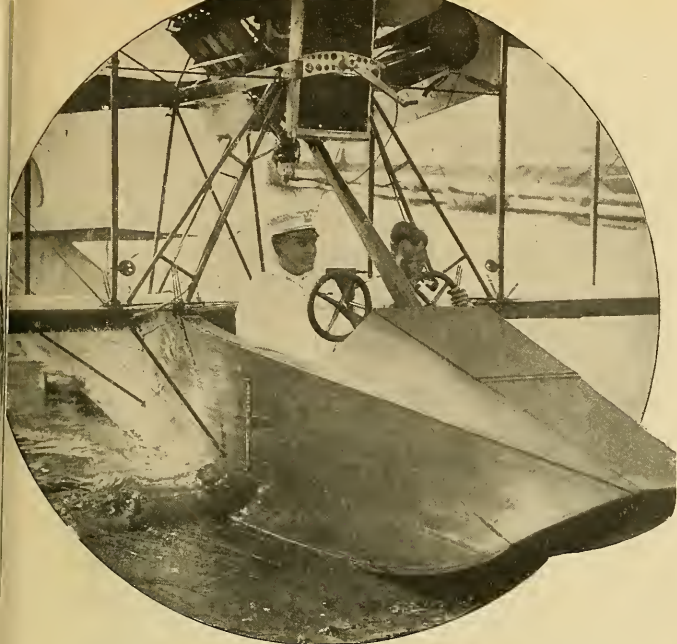
The Delta airship, latest of dreadnoughts, on her trial trip at Aldershot, England. The easy voyage of the German dirigibles through the air to France has convinced the Britons that they cannot hope to compete against these monsters with aeroplanes.

THE LAUNCHING
OF A GERMAN
DREADNOUGHT OF
THE AIR



At the left: the L2 as
the flight began.
Below: how
it ended.

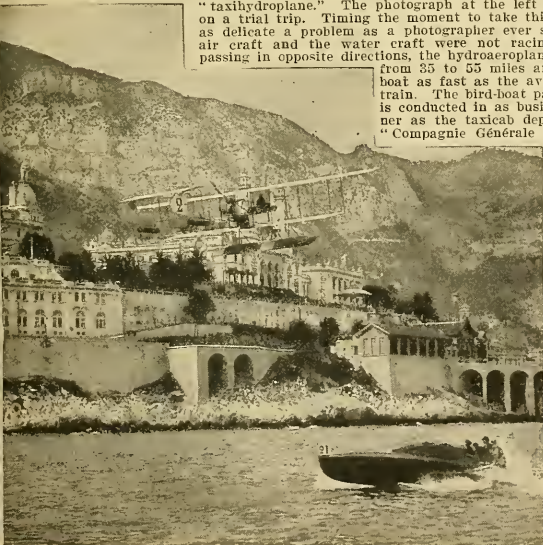




Through the activities of the Aero Club of America a volunteer aviation battalion, the first in the world, has been organized in New York City and is applying for membership in the State National Guard. Other volunteer organizations of the same nature are being organized in Pennsylvania, Massachusetts, and California. The accompanying photograph shows Major Beckwith Havens, chief pilot of the New York battalion (at the right), with Captain Pilot Kendall Banning of Company B.

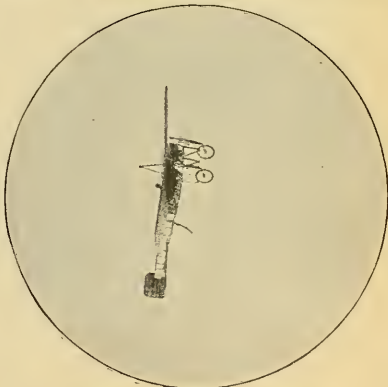
MONTE CARLO RIDES IN BIRD-BOAT TAXICABS

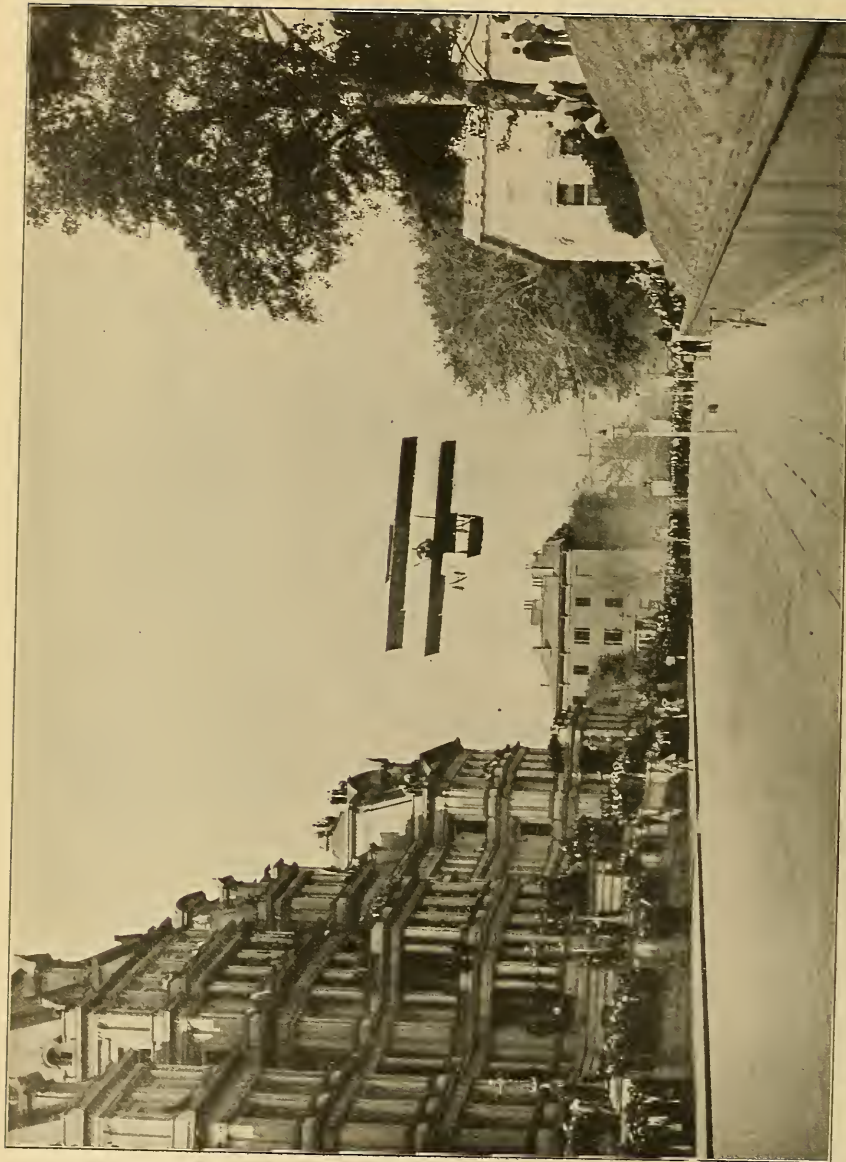
The population of Monte Carlo, where watching pointers spin around a dial is the favorite amusement, has found a new variation on the old theme. The latest dial to watch is on a "taxihydroplane." The photograph at the left shows the taxi on a trial trip. Timing the moment to take this snapshot was as delicate a problem as a photographer ever studied, for the air craft and the water craft were not racing. They were passing in opposite directions, the hydroaeroplane at a speed of from 25 to 55 miles an hour and the boat as fast as the average passenger train. The bird-boat passenger service is conducted in as businesslike a manner as the taxicab department of the "Compagnie Générale Transaérienne."



ADOLPHE PÉGOUD.

A French aviator only twenty-four years old, has recently performed the feat of propelling a Blériot monoplane upside down. The pictures, taken at Juvisy, France, show the man and spectators said, a huge letter S in the air, flying for some 400 yards head downward, the landing wheels of the monoplane turned skyward. His machine was equipped with no particular safety devices. When asked how it felt, he replied: "It was like being in a barber's chair upside down." Experts declare that Pegoud's experiment will have a great effect in stabilizing the ordinary aeroplane. Blériot pointed out that even birds are secret lay in folding their wings and in withdrawing most of their surface from the action of the air. Two weeks before this performance Pégoud leaped from a flying aeroplane high in the air and descended safely hanging to a parachute.





MR. GRAHAME-WHITE MAKING A FORMAL CALL IN WASHINGTON

Landing in front of the War and Navy Building, he left his card with the officials and again rose into the air from the narrow street.

DYNASTIES, MONARCHS AND RULERS



THE STRONG MAN OF CHINA

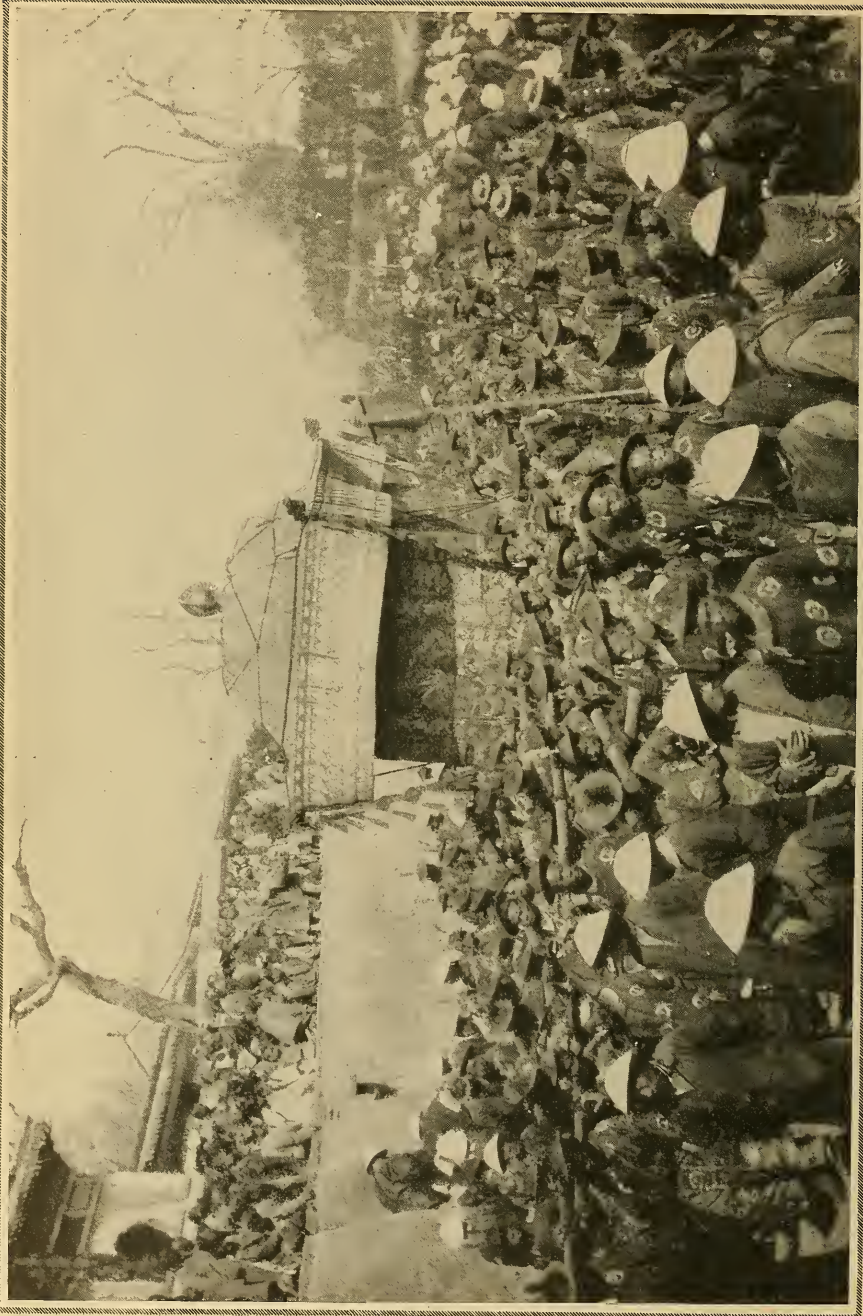
The Monarchist Dictator who is President of the Republic of China. The last hope of the Empire, the first leader of the Republic, an old-fashioned Chinese official, who nevertheless takes advantage of Western methods.



Copyright by Brown Bros.

ON THE FIRING-LINE DURING THE REVOLUTION

Yuan was the founder of China's modern army, and his hold on the soldiery has been one of his chief sources of strength.



CHINA'S REPUBLIC HONORS THE PASSING DYNASTY

The gorgeous yellow bier of the Empress Dowager being borne through Peking's streets by eighty-four coolies. The Republican Government supervised the funeral, and the dead Queen was eulogized as "founder" of the new order.

The marriage of Prince Ernest Augustus, son of the Duke of Cumberland, and Princess Victoria Louise, the only daughter of the Kaiser, ended the long feud between the royal houses of Guelph and Hohenzollern.



King Manuel, formerly ruler of Portugal, married Princess Augustine Victoria of Hohenzollern. The wedding took place at Sigmaringen and was blessed by the Cardinal Archbishop of

Lisbon. While on the honeymoon at Munich the princess was seized with a mysterious illness and returned to her father's house.





The Kaiser, with his cousin, the King of England—a photograph taken the week of the wedding of the Kaiser's daughter to Prince Ernest Augustus. Following this fete, the Kaiser has been celebrating the twenty-fifth anniversary of his accession to the German throne.



THE CZAR AT MOSCOW

The above photograph shows the Czar, the Czarina, and the young Czarevitch in Moscow, where they concluded a tour through Russia in celebration of 300 years of the rule of the House of Romanoff. It is the first photograph taken of the Czarevitch since his recent and somewhat mysterious illness. A giant Cossack officer is carrying him.



When royalty goes boating. The King and Queen of England, Princess Mary and Prince Arthur of Connaught embarking in the royal barge to return to Windsor after a visit to Eton College. The picture in its natural colors would blaze with scarlet and gold—these are the colors of the uniforms of the eight oarsmen and of the canopy of the barge.



KING GEORGE'S HEARSE A GUN CARRIAGE



KING GEORGE I. OF GREECE MURDERED AT SALONICA



THE EMPEROR OF JAPAN

The new Emperor of Japan is a modern in every respect. His father, the late Emperor, while his Government was conducted as far as possible along the lines of the modern world, never could bring himself to endure certain smaller and more personal aspects of the age. He never permitted snapshots, and preferred to be represented by drawings embodying the conventionalities of Japanese classic art. This, on the other hand, is a snapshot taken as the new Emperor is on his way to the first military maneuvers he has witnessed since his reign began. He is in the foreground.



THE NEW PRESIDENT OF FRANCE

M. Raymond Poincaré (on the right), whose recent election, after a distinguished career as a lawyer, minister of foreign affairs, and prime minister, restored to the French Presidency some of the power it had lost under a series of mediocre occupants. On the left is M. Fallières, the retiring President.

WOMEN AND THE VOTE

Our photograph of Mrs. Emeline Pankhurst is a flash-light taken in Madison Square Garden, New York, on the evening she made the first speech of her American lecture tour.





Arrest of Mrs. "General" Drummond.



MILITANT SUFFRAGE CLAIMS ITS FIRST MARTYR

Miss Emily Davidson, who was killed by the king's horse at the Derby of 1913 at Epsom Downs.



Unsympathetic audiences have been increasing the troubles of the English militants. This photograph shows a crowd pulling a speaker down from a stand on the base of the Nelson Monument in Trafalgar Square.



General Rosalie Jones' Army on their way to Washington.



WOMAN'S SUFFRAGE PARADE IN NEW YORK



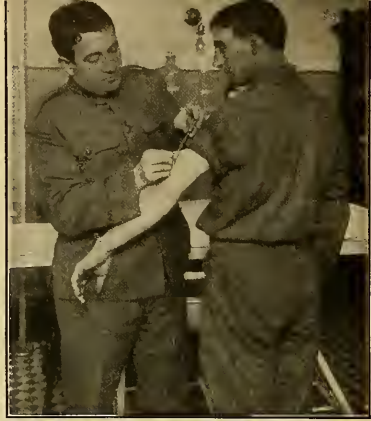
MRS. CARRIE CHAPMAN CATT
Presiding at the commencement exercises of The School for Suffrage Workers, conducted in New York City.

PREVENTIVE
METHODS
OF
FIGHTING
DISEASE



VACCINATING A SMALL BOY

The familiar method of preventing smallpox infection by inoculating with cowpox vaccine.



INOCULATING AGAINST TYPHOID FEVER

The new method by which the commonest disease in the army has been almost entirely eliminated.



EXTRACTING SERUM FROM THE JUGULAR VEIN OF A HORSE

The blood of horses is the principal source of the anti-toxins that are used successfully to prevent and cure infectious diseases in human beings.



INOCULATING PATIENTS AT THE PASTEUR INSTITUTE

To prevent the development of rabies after receiving the bite of mad dogs. The inoculation is repeated daily for eighteen consecutive days.



IDENTIFYING MICROBES

The special germ of nearly every infectious disease has been distinguished by such microscopic examinations as this.



GRINDING DISEASED TISSUE

For the preparation of an emulsion to be inoculated into animals in experiments for the prevention of cancer.

LABOR TROUBLES OF THE PAST YEAR



Violence against violence in the labor war.



Policemen and the patrol wagon preserving the peace and keeping traffic open in a street-car strike in Cleveland.



Policemen storming a strikers' stronghold.



THE PRINCIPAL LEADERS OF THE I. W. W.

From left to right: Mr. Patrick J. Quinlan, Mr. Carlo Tresca, Miss Elizabeth Gurley Flynn, Mr. Adolph Lessig, and Mr. William D. Haywood.



Meeting of the I. W. W. in Union Square, New York City.



Big strike demonstration of waistmakers, dressmakers, garment-workers, and waiters under the leadership of the I. W. W.



PENNSYLVANIA MOUNTED POLICEMEN DISPERSING A GROUP OF STRIKERS



THE POWER OF PATHOS IN A STRIKE

Antonio Vischio, who was killed during a riot in Paterson, was not a striker, but the leaders of the I. W. W. used his funeral to make a remarkable demonstration of the striking silk weavers, twelve thousand operatives following the hearse through the city streets.



CHILDREN STRIKERS AT LAWRENCE



CHILD LABOR PARADE AT PATERSON



PITTSBURGH SCHOOL CHILDREN MARCH OUT ON A STRIKE

Pittsburgh's public-school system temporarily has been paralyzed by a strike of fifty thousand pupils, who demand the removal of their superintendent, Sylvanus L. Heeter. A company of youngsters, beating dishpans and tooting whistles, serenaded the superintendent's house until dispersed by the police, and another group of small boys burned a straw effigy. Pupils marched in the streets with banners inscribed "Kick Heeter Out!" and interfered with traffic so much that the reserves had to be called. Our photograph shows a section of one of the pupils' parades in the business section.

OHIO'S BIG FLOODS



A SWIFT CURRENT, SIX FEET AT ITS CREST, RUSHED DOWN THE MAIN STREET OF HAMILTON, OHIO



HORSES DROWNED BY THE FLOOD, LEFT IN DAYTON STREETS

After the water receded, questions of public health became as important as the relief of the starving.



RESCUED



POLICING THE STREETS OF CLEVELAND AT NIGHT



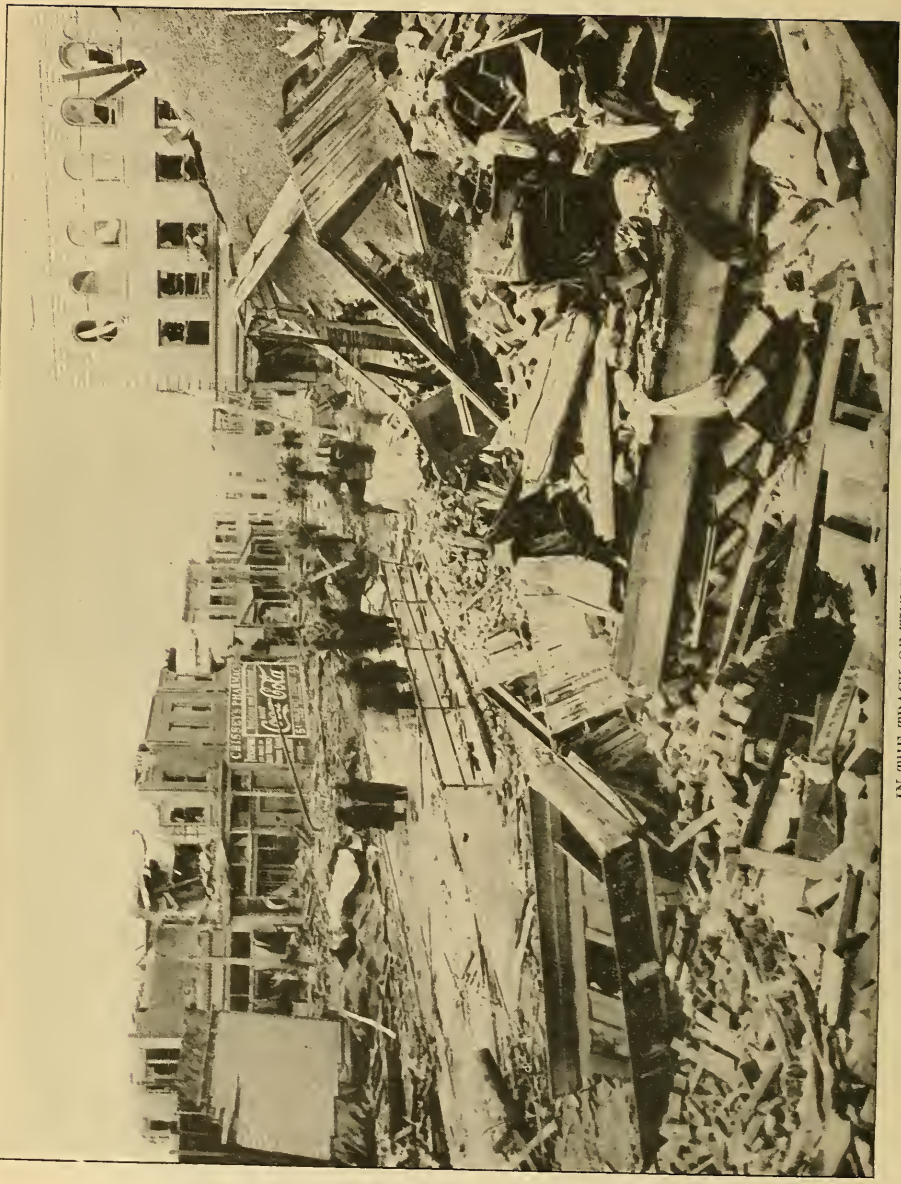
DAYTON: THE STREET'S END A WATER FALL



COLUMBUS: BRICK HOUSES BATTERED BY HEAVY DRIFTWOOD



RELIEF DEPOT



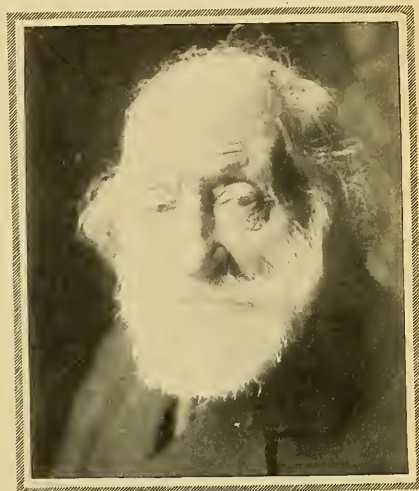
IN THE TRACK OF THE TORNADO IN OMAHA

In the vicinity of this street-car junction in a thickly populated neighborhood the storm killed nearly forty. Fifteen died in the ruins of the building in the foreground.

FRANCE STARVES HER HEROES—
AMERICA HONORS HER POET



J. H. FABRE HAS JUST ATTAINED RECOGNITION
AT NINETY



CHARLES TELLIER DIED THE OTHER DAY
IN POVERTY



JAMES WHITCOMB RILEY'S HAPPIEST BIRTHDAY—HIS 60TH ANNIVERSARY

GETTYSBURG PEACE CELEBRATION



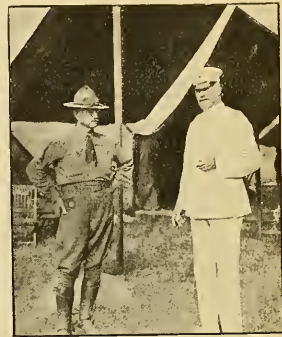
BACK AGAIN AFTER FIFTY YEARS



GENERAL MEADE'S HEADQUARTERS



IN THE TENT AUDITORIUM, WHICH HAD A SEATING CAPACITY OF 15,000, THERE WERE MANY NOTABLE ADDRESSES. PRESIDENT WILSON WAS CHIEF SPEAKER ON THE FOURTH OF JULY



QUARTERMASTER NORMOYLE (LEFT), AND BRIG. GENERAL LIGGETT, COMMANDANT

THE EXERCISES IN THE BIG CANVAS AUDITORIUM WERE NOT SO IMPORTANT, AFTER ALL, AS THE LITTLE REUNIONS OF BLUE AND GRAY CELEBRATED IN THE TENT CITY'S STREETS



UNDER TWO FLAGS



LOOKING INTO THE CANNON'S MOUTH



THE BLUE AND THE GRAY



THE HOUR OF WISTFUL MEMORIES

A group of veterans around a campfire on the old battleground. The upper picture is a view of some of the 5,000 tents of the encampment—a canvas city remarkable for its efficiency and sanitation. The attendance at the reunion was estimated as somewhere between 50,000 and 55,000.



REFUGE IN THE SHADE

Though the heat was intense and there were many prostrations, the surgeons were amazed at how well the veterans endured it.



EXCEPT THAT ITS WALLS WERE CANVAS. THE CAMP WAS A THOROUGHLY MODERN CITY—EVEN TO STREET SIGNS AND MAIL BOXES



GOV. MANN OF VIRGINIA GREETING AN OLD SOLDIER



OLD CAMPAIGNERS TAKING THEIR DINNER IN TRUE CAMPAIGN FASHION

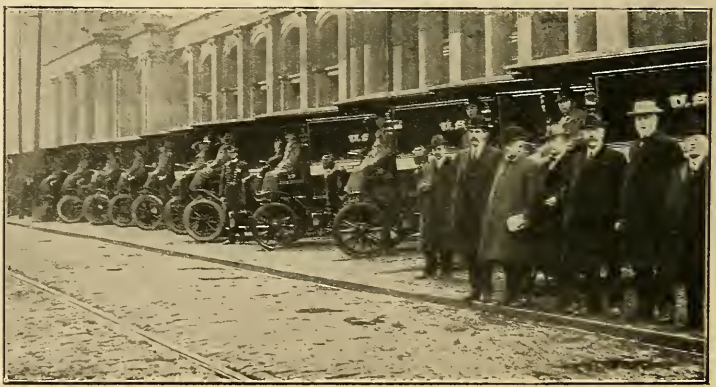


NEWEST
ACTIVITIES
OF THE
PARCEL POST

The Parcel Post is adding many million dollars to the Post Office Department's receipts, which already are more than a quarter of a billion dollars a year. This department now handles one-third of the world's mail.

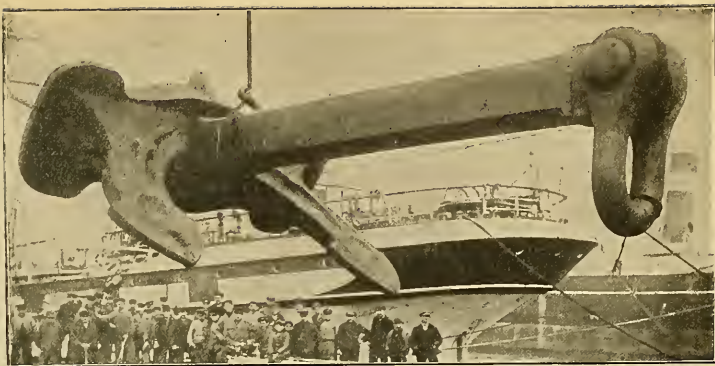


Clerks sorting parcels in the Post Office in New York. In the first twelve working days under the new law 5,094,027 parcels were handled, at a saving to the shippers of \$547,508.



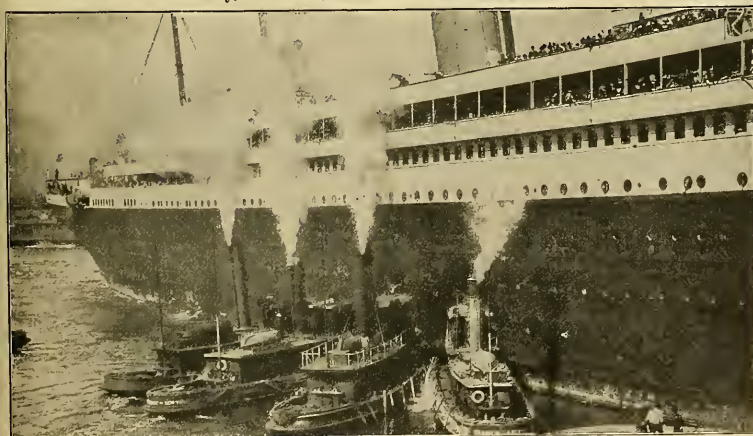
Parcel Post
Automobiles

THE PERILS
OF
THE SEA



THE LAST GOOD-BYES OF TRAVELERS BOUND FOR EUROPE

The largest, fastest, and most luxurious steamers in the world, whether they come from England, Germany, or France, come to the Port of New York.



A LINER STARTING ON A TRANSATLANTIC VOYAGE

One of the great vessels that carry the stream of American tourist traffic abroad and bring back the flood of European immigration.



A HAZARD OF THE SEA



A SHIP'S FIRE ALARM

Pipes from the various compartments of the steamship "Imperator" that disclose the presence of fire by carrying the smoke as a chimney carries it and that carry back steam from the hose to extinguish the flames.



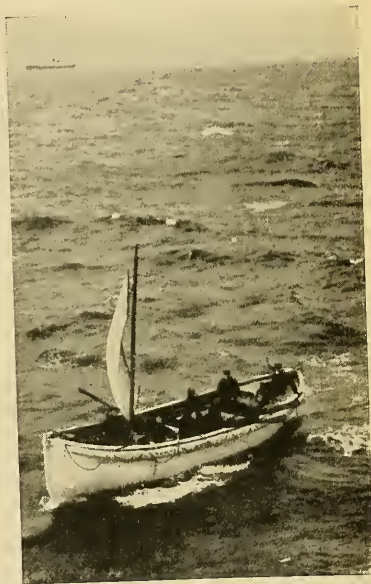
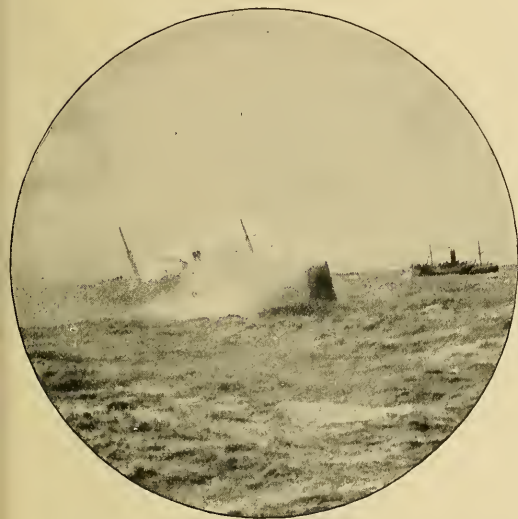
FITTING OUT THE "IMPERATOR"

The most recent "biggest ship afloat," that will soon be excelled in size and equipment by other giants that are being built in the world-wide revival of shipping.



THE GREATEST SEA TRAGEDY OF THE YEAR WAS THE BURNING OF THE "VOLTURNO"

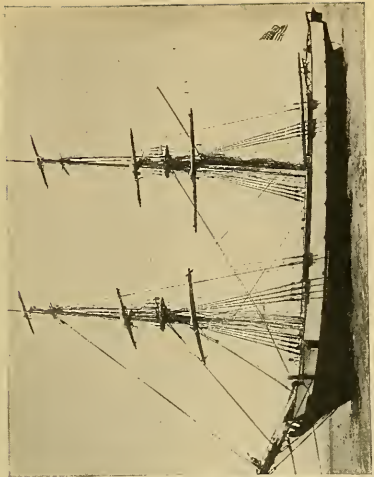
The five great Atlantic liners that answered her wireless appeals for help, made many gallant rescues of her passengers and crew.



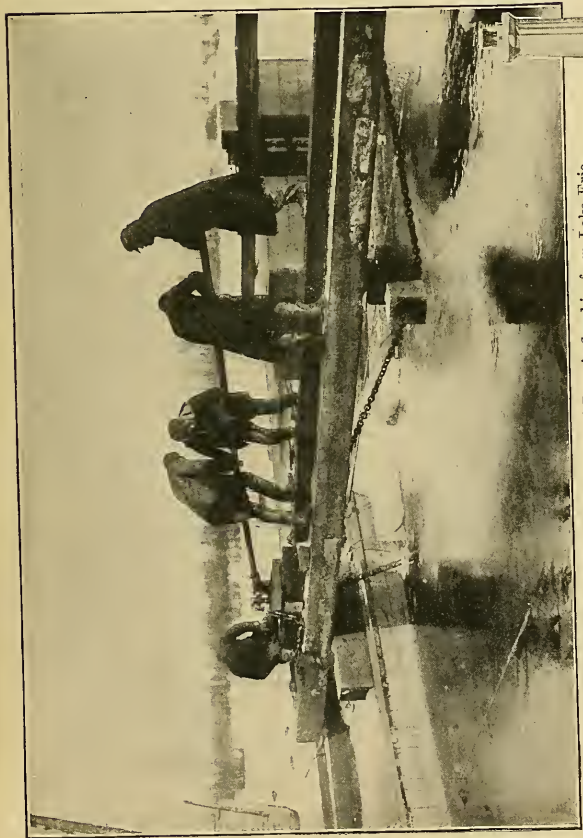
1, Devonian; 2, Rappahannock; 3, Volturno (burning);
4, Narragansett; 5, A lifeboat (with sail); 6, Seydlitz; 7, Kroonland.



POUNDING AGAINST A MOUNTAIN: A PICTURESQUE WRECK ON THE
COAST OF OREGON

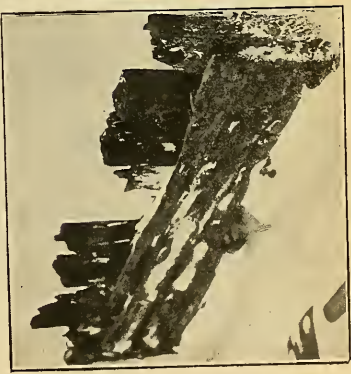


No shaft but the Washington Monument will be higher than this memorial which is building in Put-In Bay, Ohio, where the commodore sent his famous message to General William Henry Harrison, "We have met the enemy and they are ours."



Upper picture: Raising the wreck of Perry's flagship from Lake Erie.

A gun-port was the first part of the wreck of Commodore Perry's flagship to appear.





REDEDICATING CONGRESS HALL: PRESIDENT WILSON SPEAKING FROM ITS FAMOUS BALCONY

From the balcony from which George Washington delivered his farewell address, President Wilson rededicated old Congress Hall, Philadelphia, the seat of Congress in the years 1790-1800. Painstaking work has restored the building to its original appearance, inside and out. The tower at the left is Independence Hall.



THE BINGHAMTON FIRE

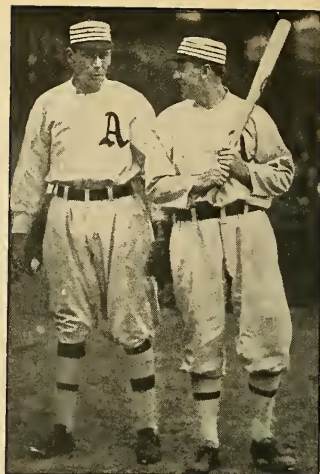


The factory fire that killed nearly half of the 111 employees of the Binghamton Clothing Co. was even more horrible than that of the Triangle disaster. The Triangle fire cost 146 lives, but more than four-fifths of the employees were able to escape. At Binghamton the flames swept from the first to the fourth floor almost as swiftly as if they were following a trail of powder. The photograph shows the south wall, to which one of the fire-escapes was attached—iron stairs that were useless because flames were bursting from all the south windows before the prisoners saw their peril.

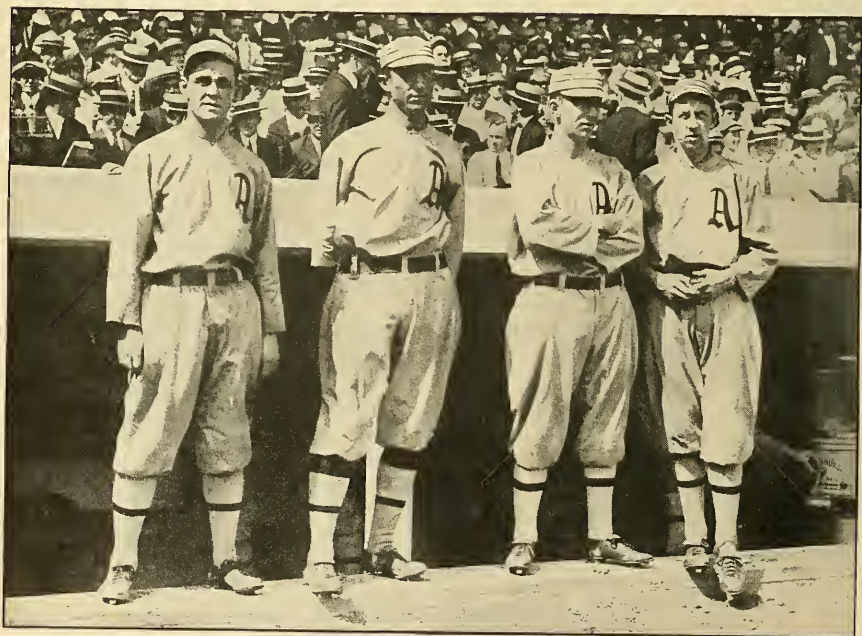


Connie Mack in his general's tent under the players' coop, directing the play from off the field. It is from this spot that he gives his signs and signals, and, like McGraw, no detail ever escapes his watching eyes.

WORLD'S SERIES ROUND-UP



Still on the job, Bender and Plank face their fourth world series and their third stand before Giant bats. This makes Plank's thirteenth season and Bender's tenth with the Athletics, and they have been among the main factors in winning Mack's fifth flag. Bender stands to the left and Plank is holding the bat.



The \$100,000 infield—the soul of the Mack machine. Reading from left to right, McInnis, first base; Baker, third base; Barry, shortstop; Collins, second base.



A CUP BRIMMING WITH YELLOWBACKS

Baseball fans of the District of Columbia celebrated the sixth anniversary of Walter Johnson's appearance with the Washington club by presenting to the star pitcher a \$500 loving-cup filled to the brim with \$650 worth of \$10 bills. He then proceeded to pitch his twenty-fifth victory of the season. He had lost only five games in the year.



John T. Meyers, Big Chief, main slugger and steady catcher of the Giants—the man they all walk in a pinch, and with very good reason.



McGraw's mainstays in the box—Marquard and Mathewson. Mathewson is facing his fourth world series and Marquard his third. Mathewson, like Plank, has worked his thirteenth year, and the Old Master looks as good as ever. These two work at least four games. Marquard to the left and Mathewson to the right.



Larry Doyle, captain and second baseman of the Giants, one of McGraw's best, and the good-natured idol of the boy fans.



The mandarin of the Giants, John J. McGraw the militant, at his place upon the firing line at third, ready in a flash to signal the next move.



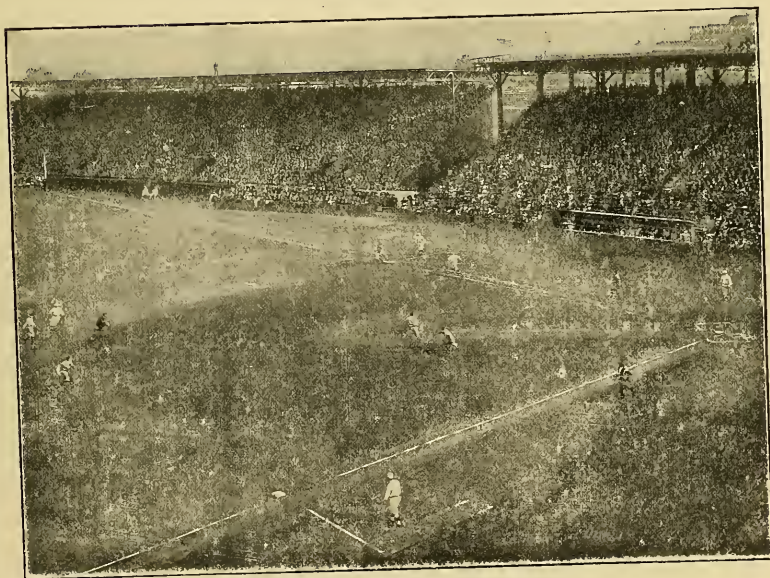
Three who wait for revenge—Fletcher, Snodgrass, and Murray (from left to right) of the Giants who have had the hard luck to be goats of one world series or another, but who hope this series to even up for the past in full.



Catcher Schang.



Bush, Houck, Brown, and Shawkey, Mœk's four young pitchers who stood as aids to Bender and Plank, the veterans.

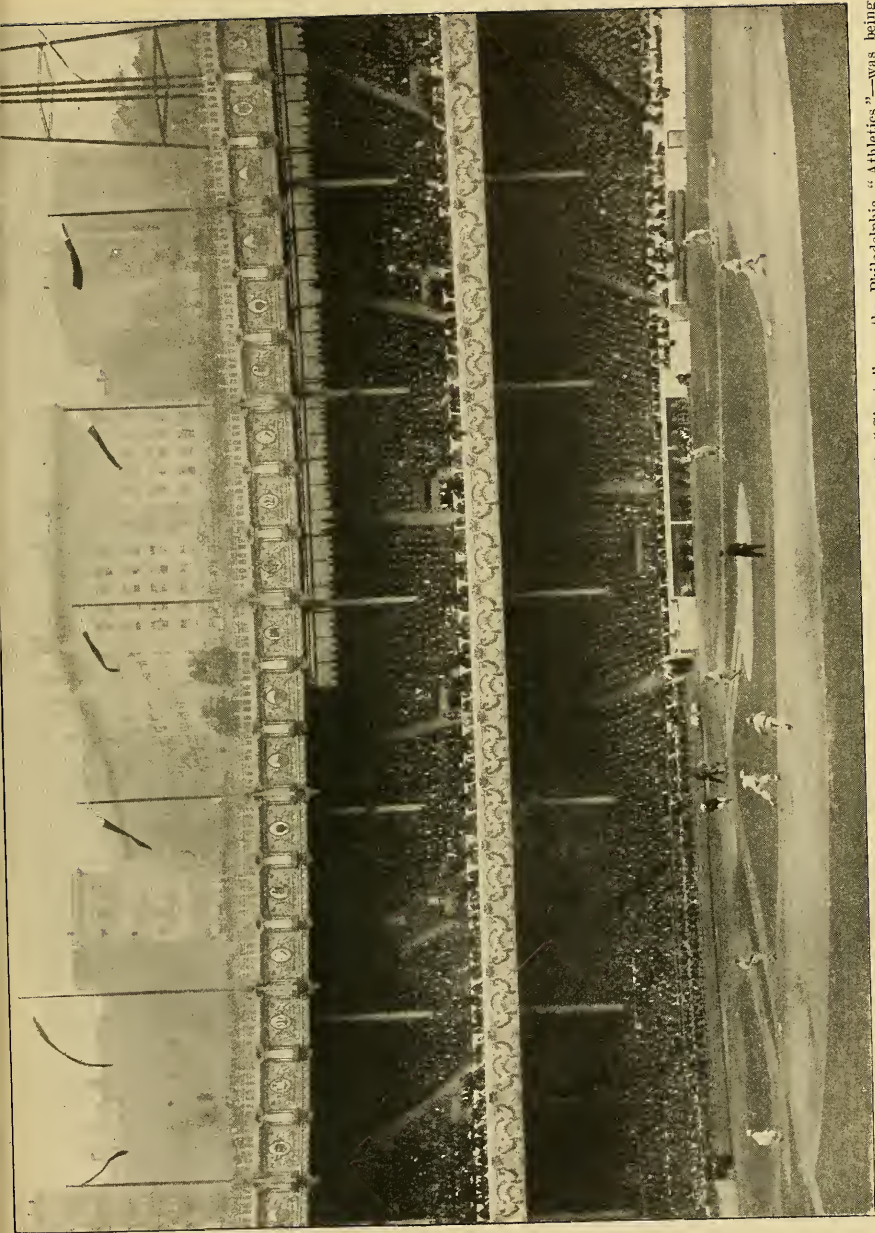


A "BIG LEAGUE" GAME OF BASEBALL



Baker and his bat—that's all. Isn't it enough? If further introduction is required—"He's the guy that puts the ball in the bleachers!"

A BASEBALL CROWD ON THE "BLEACHERS"



The new Polo Grounds as the first game of the 1913 World's championship series—the New York "Giants" vs. the Philadelphia "Athletics"—was being played. The gates reported 36,251 paid admissions, and \$75,255 in receipts. Of this sum the players got \$40,638, the clubs \$13,546 apiece, and the National Commission \$7,525. More than 10,000 persons who waited in line at the gates were turned away when the stands had been packed to their capacity. The snapshot is a glimpse of play in the third inning, just after Marquard of the "Giants" made a sacrifice hit that sent Merkle to second. The "Athletics" won, 6—4.

"GOOD ROADS" CAMPAIGN IN THREE STATES



Governor Elliott W. Major of Missouri (at the left); Frank W. Buffum, State Road Commissioner; Congressman D. W. Shackelford.



Governor Hays of Arkansas (left) and Mayor Taylor of Little Rock as they appeared on the roads.

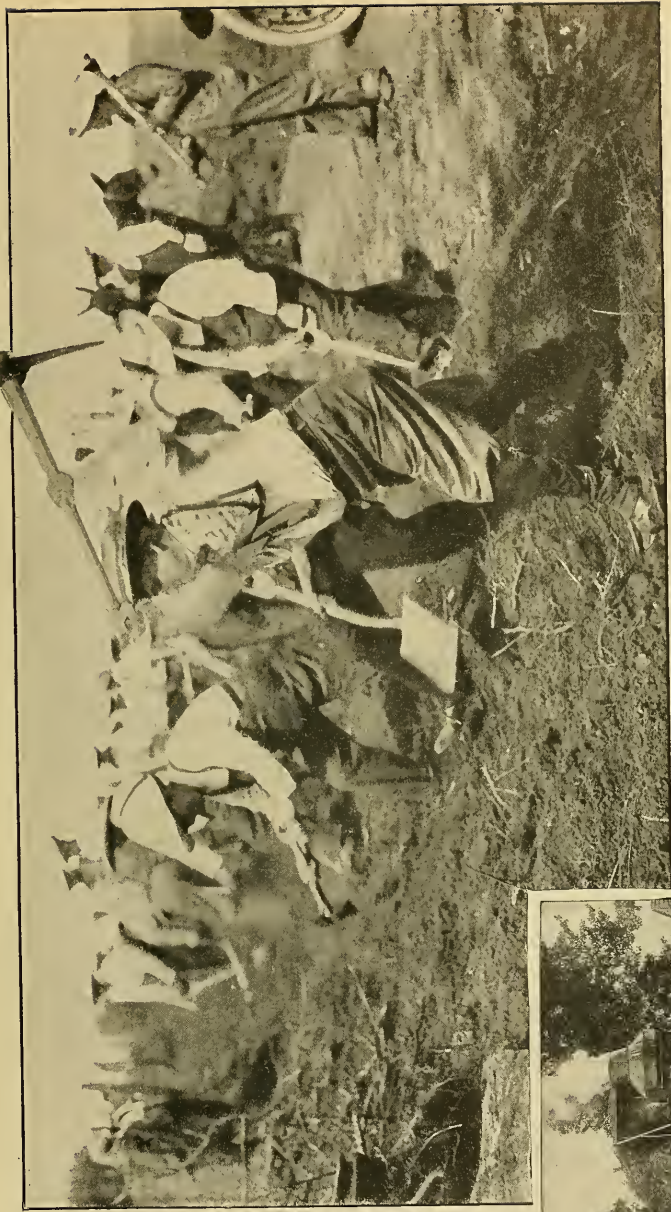


Governor George H. Hodges of Kansas did the neighborly thing by lending a hand at a road-scraper.



The two Governors, Hays and Major, are taking a siesta with Mayor Taylor and his family in the Mayor's car. In a few minutes they resumed the work.

"PULLING MISSOURI OUT OF THE MUD"



Men of all callings turned road-makers for two days and toiled together in the mud in blue jeans and khaki. Most of the workmen in this photograph are Kansas City business men. It was taken on the Moran Road, Jackson County.



In Greene County they allowed a couple of traction engines to do some of the work.



From left to right these men are Ex-Senator Kavanaugh, Judge Joe Asher, Governor Major of Missouri, Governor Hays of Arkansas, and Mayor Charles E. Taylor of Little Rock. They really worked like this.



The businesslike telephone hanging on a tree was a feature of the Arkansas good-roads work. With such organization patriotism must prosper.



Ditching on a little-used but picturesque road. In many of the country towns of the State the merchants closed their stores and the whole population celebrated two days with pick and shovel. The women—some 10,000 of them, including the Governor's wife—fried chicken and made lemonade.



Home cooks who aided the cause in Alpena Co.



L. G. Dafoe, Mayor of Alpena (at the right), put in 12 hours shoveling gravel from a gondola car.



Some of the hardy Poles of Presque Isle County felt that beer was a better refreshment than water.





LARGER THAN THE LOCKS OF PANAMA

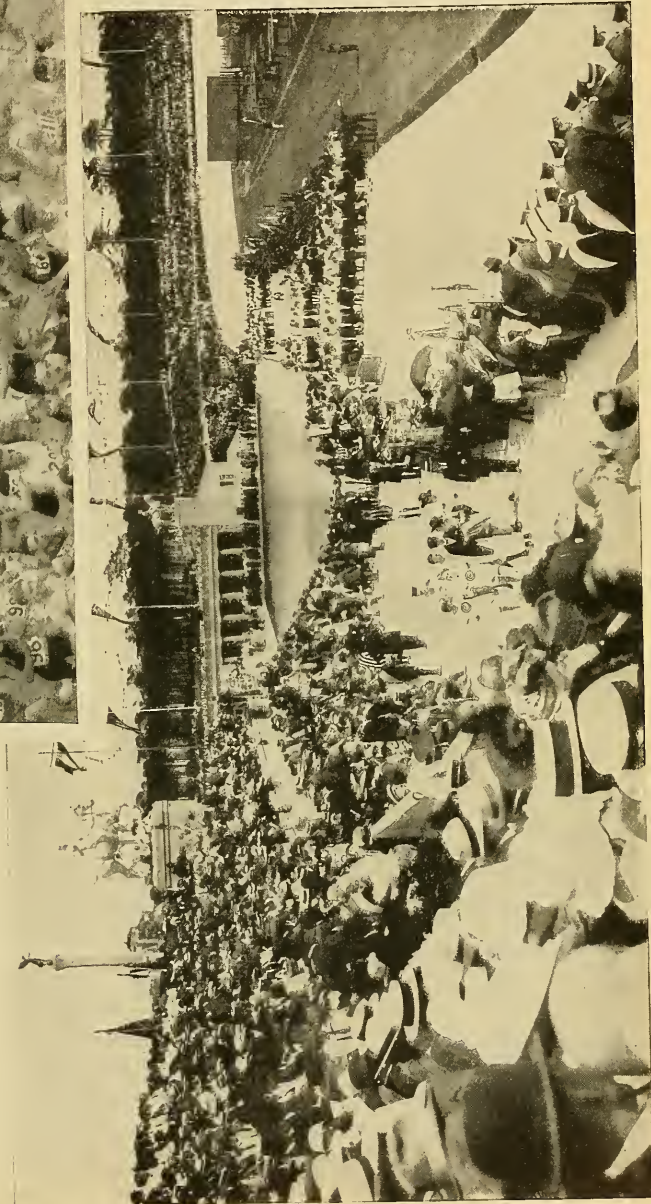
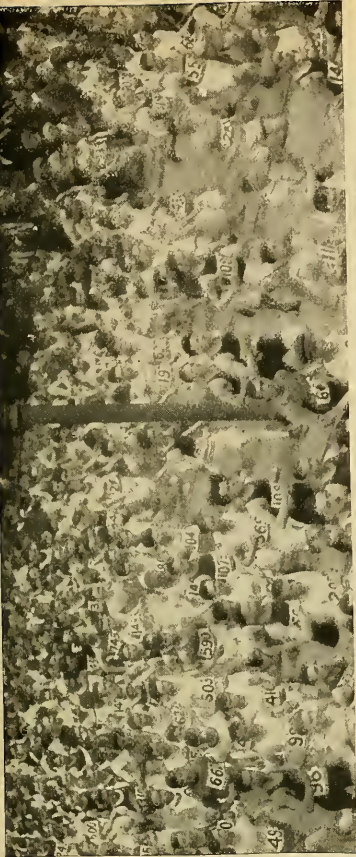
This lock through which Mississippi River boats pass the new dam across the river at Keokuk is the same width as the isthmus locks but has 8 feet more lift.



THE MISSISSIPPI GOES TO WORK FOR A CORPORATION

A MARATHON OF 1,400 RUNNERS

The largest number of athletes that ever contested in a foot race ran in a modified Marathon through the streets of New York City on the afternoon of May 10—1,400 of them lined up in twenty-eight ranks, fifty abreast. Our photograph, taken near the starting line, shows in the middle foreground (No. 1) Hannes Kolehmainen, the Finn, who, except for part of the first mile, led throughout. He finished a minute ahead of his nearest competitor. The winner's time for the course of 12.38 miles was 1 hour 5 minutes 15.35 seconds.



BERLIN DEDICATES A STADIUM FOR THE OLYMPIC GAMES OF 1916

THE AMERICAN GOLF VICTORY



THE TWO GOLIATHS

Harry Vardon (left) and Ted Ray (right).



THE DRIVER

Miss Gladys Ravenscroft of Bromborough, who won the title of woman's golf champion of the United States.



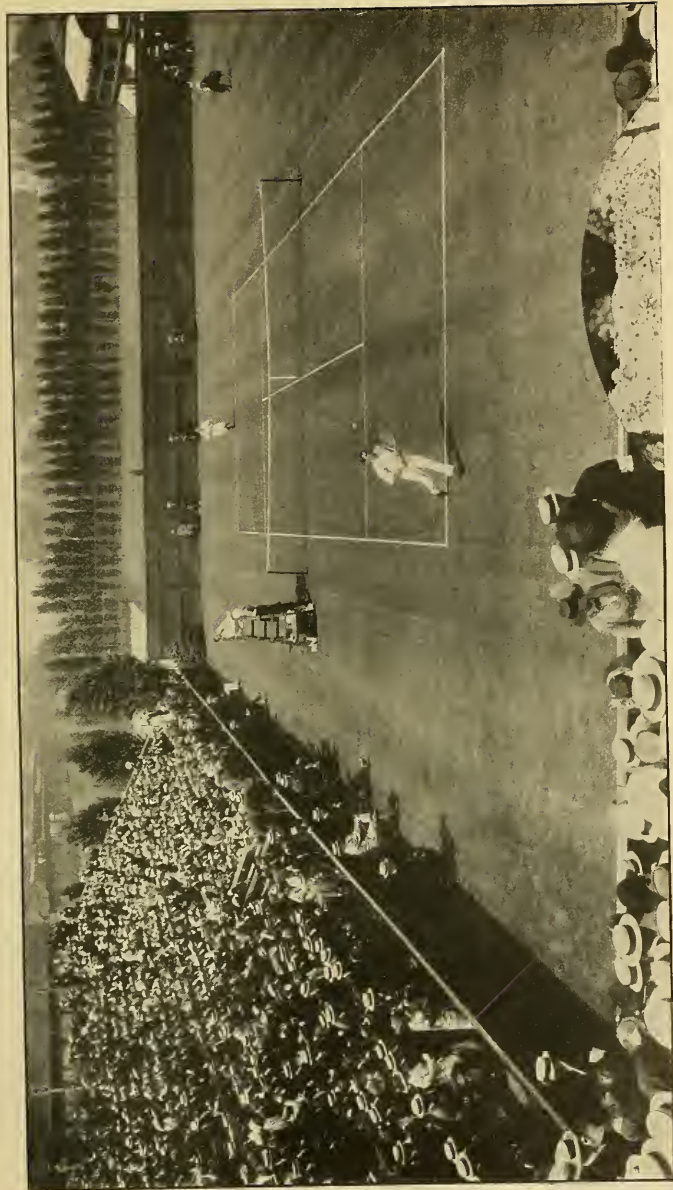
THE "DAVID"—FRANCIS OUIMET



OUIMET MAKING HIS LAST PUTT OF THE MATCH

Left to right the players are Ouimet, Vardon, Ray. The raincoats and umbrellas bespeak the weather conditions.

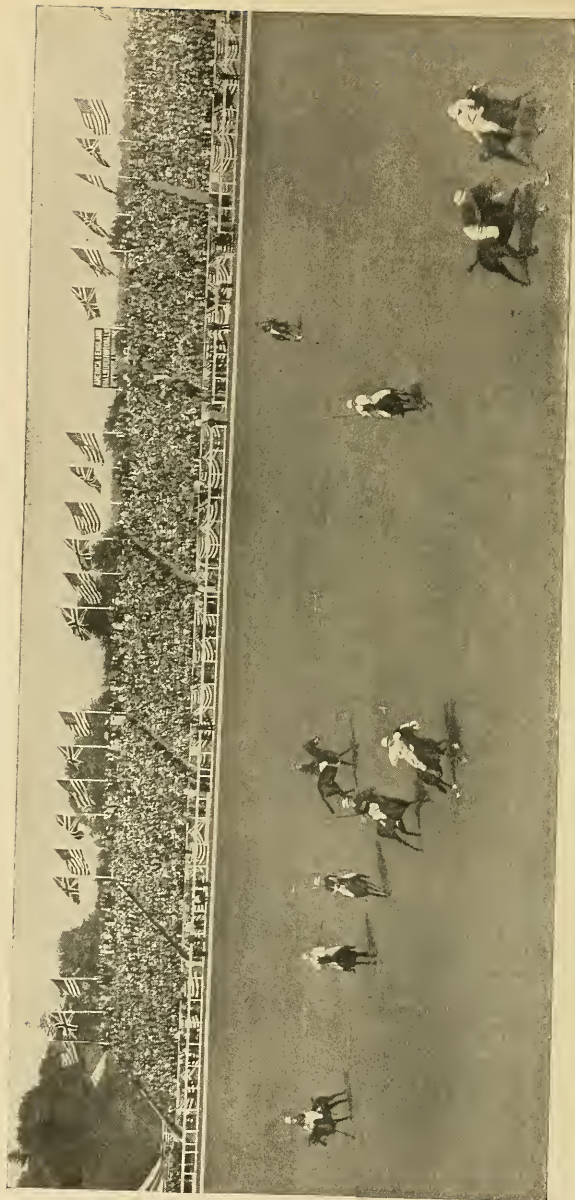
THE AMERICAN TENNIS VICTORY



AMERICA AND AUSTRALIA MEET AT TENNIS

Seven nations competed in this year's tennis tournaments for the Davis international challenge cup. This photograph, taken at the West Side Courts, New York City, shows Maurice E. McLoughlin, America's singles champion (the player in the foreground), defeating Horace Rice of Australia.

THE AMERICAN POLO VICTORY



FOR THREE MATCHES IN SUCCESSION, AMERICA DEFEATED ENGLAND AT POLO

Our photograph, taken on the Meadow Brook, Long Island, field, is a glimpse of fast play in the first game, which ended with a score of 5 1-2 goals to 3. The second match was won by the narrowest possible margin, 4 1-2 to 4 1-4.



A RECORD DASH AROUND THE WORLD

By steamers and trains, tugs and yachts and a hydroaeroplane, John Henry Mears, starting from the office of the New York *Evening Sun*, July 2, circled the globe in the record time of 35 days, 21 hours, and 35 minutes. Our flashing photograph was taken just as the race ended.

BREAKING THE RECORD



Paul Jones of Cornell at this year's intercollegiate meet, set a new world's record for the mile run. His time of 4 minutes 14.25 seconds was a second better than any amateur had done before, and was only two seconds behind the world's professional record for the distance—set more than thirty years ago by W. G. George of England.



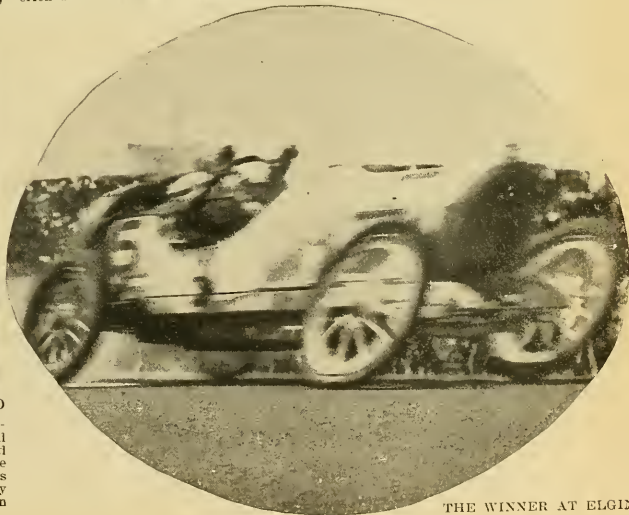
BLOODED RACERS ON A CINDER TRACK

Two of the sprinters in this snapshot are German princes and three are plain military men. The picture was taken at the annual field day of the First Regiment of Infantry Guards. Prince Sigsmaund is third from the left. Prince Frederick Karl is at the extreme right.

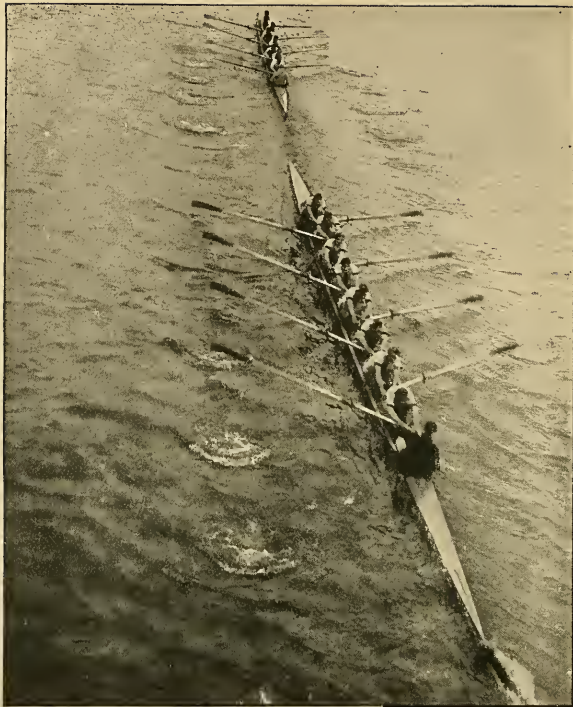


BREAKING ANOTHER WORLD'S RECORD

The leap with which L. Geohring of the Mowhawk Athletic Association broke the world's record for the standing high jump was caught by a speed camera and is shown in the snapshot above. The new mark for this event is 5 feet 3 1/4 inches. This is 1/2 inch better than that set by Ray Ewry twelve years ago. Geohring's record was made in a meet at Travers Island, June 14.



THE WINNER AT ELGIN

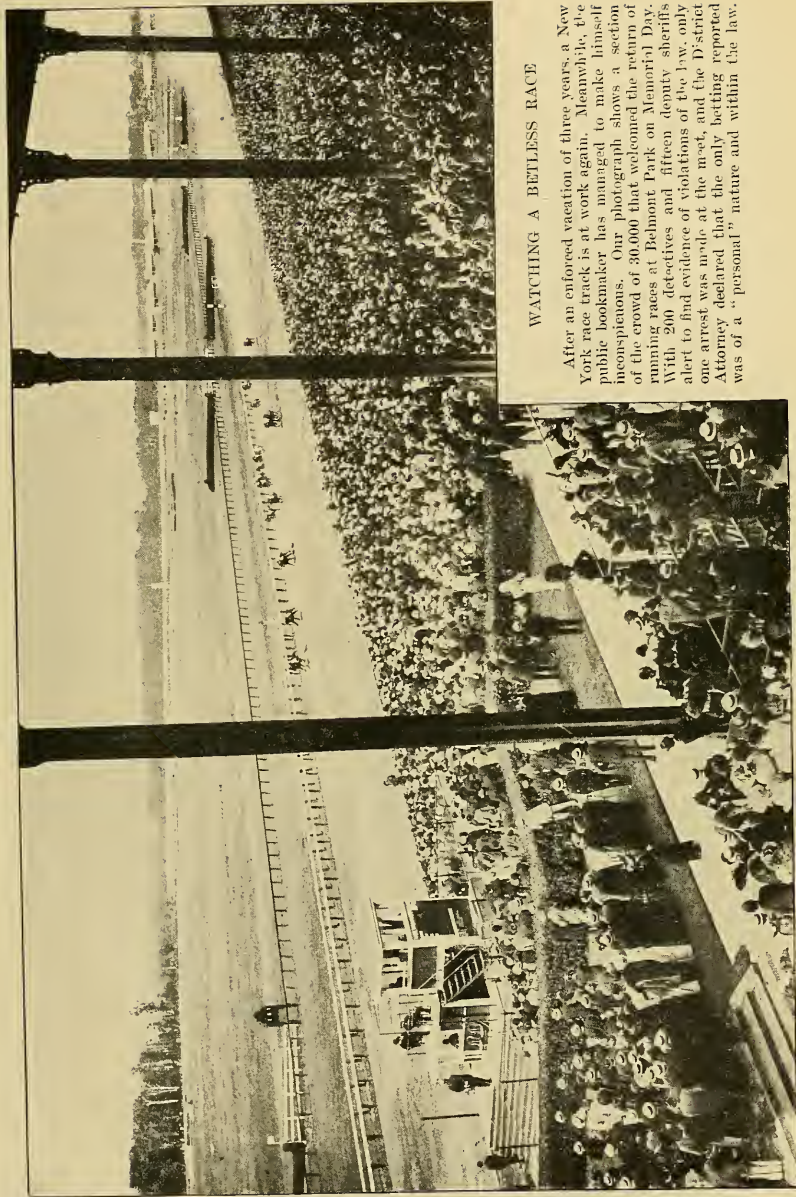


OXFORD-CAMBRIDGE BOAT-RACE
Oxford wins by a desperate spurt.



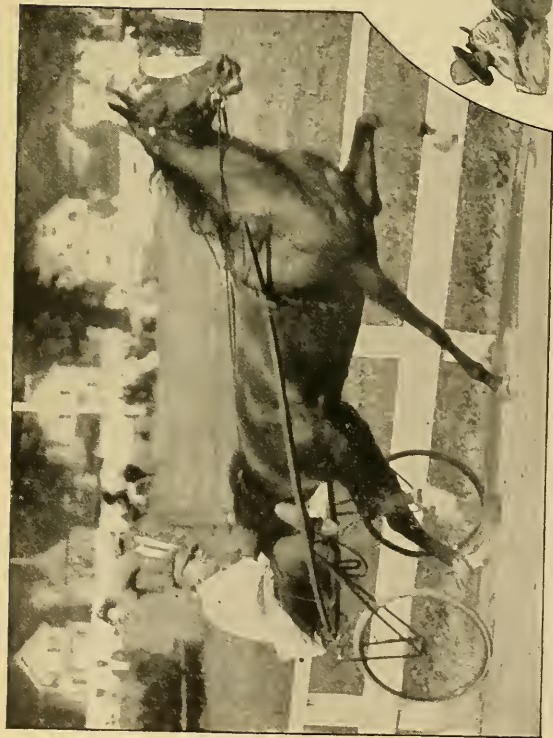
WELLESLEY'S CREW OF 1913
Which lowered by seven minutes the record of its college for the Charles River course.

THE HORSES



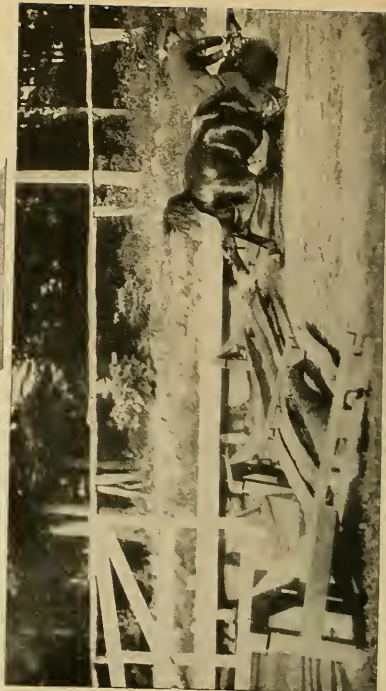
WATCHING A BETLESS RACE

After an enforced vacation of three years, a New York race track is at work again. Meanwhile, the public bookmaker has managed to make himself inconspicuous. Our photograph shows a section of the crowd of 30,000 that welcomed the return of running races at Belmont Park on Memorial Day. With 200 detectives and fifteen deputy sheriffs alert to find evidence of violations of the law, only one arrest was made at the meet, and the District Attorney declared that the only betting reported was of a "personal" nature and within the law.



UHLANS FAWCETT.—A MILE IN 1:54 1-2

At Lexington, Ky., Uhlans, the son of Biggen, said farwells to the turf last month by lowering to 1 minute 54 1-2 seconds the world's trotting-horse record for the mile. Uhlans' owner, C. K. G. Billings, had made public announcement that this appearance on the Lexington track would be the great trotter's last supreme effort.



A spectacular fall, but one in which neither horse nor rider was injured, is recorded in this unusual snapshot taken at the tenth annual horse show of the Plainfield (N. J.) Riding and Driving Club. The clatter of hoofs against the hurdles warned the photographer in time to catch a 1-1000 of a second exposure just as Lighthearth went to her knees after the fence fell.



CARNEGIE BY HIS AIN FIRESIDE

The richest Scot usually is photographed in his silk hat and Prince Albert attending a peace conference. This glimpse of him beside his hearthstone, in the costume and the attitude of one of the "home folks," is so unusual that it makes a place for itself among news pictures. The golf sticks in the background furnish an extra flavor of Scotch.

A TOUCH OF SENTIMENT AT THE "BUFFALO BILL" AUCTION

The auction of "Buffalo Bill's" Wild West Show in Denver included one redeeming incident. When Colonel Cody had ridden for nearly twenty-five years, the hubbub of talk among the bidders abruptly subsided. A sharp clicking of camera shutters was for a few moments the only sound.

The auctioneer waved a cane and explained to the crowd of circus men and stock buyers that Colonel Cody had not been able to save enough from the ruin of his fortunes to purchase even this horse, but that a friend, Colonel C. J. Bills, had hurried to the auction from Lincoln, Neb., to buy Isham and promptly give him back to the old owner.

Carlo Miles, an Indian, had not heard of the agreement and had come to the auction with the same purpose in mind. He began bidding against Colonel Bills, raising \$5 or \$10 at a time until the Colonel bid up to \$150. Then tears began coursing down the Indian's cheeks, and he further, but that "if the man who buys that white horse doesn't give it back to Colonel Cody, I'll steal the horse to-night and take it to him."



The kingly figure at the extreme right is "Buffalo Bill." The less kingly one, second from the left, is his Serene Highness, Prince Albert of Monaco.



AUCTIONING ISHAM. COLONEL C. J. BILLS, THE BUYER, IS THE MAN ON HORSEBACK

WITH THE "MOVIES"



HORSES WITH WHIMS

When the white one in the snapshot above saw that he was about to be saddled he leaped upon another pony's back.



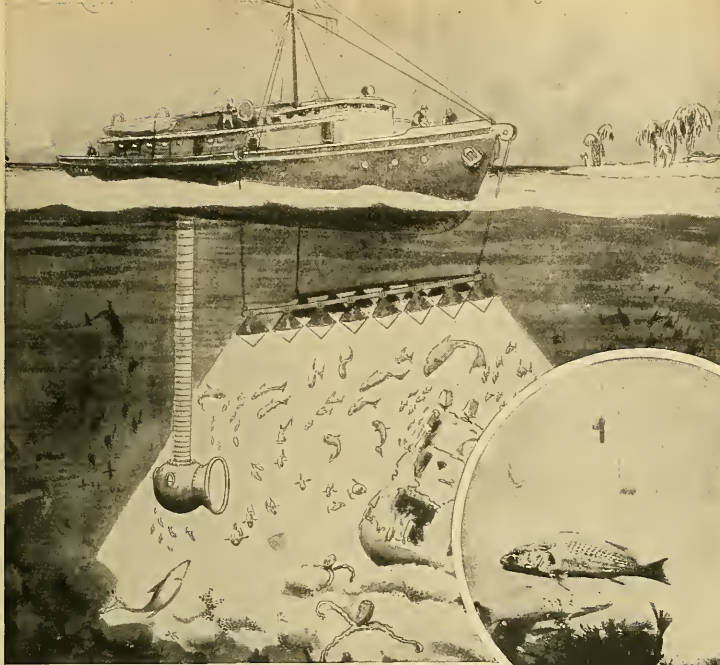
COWGIRLS, OF COURSE! OREGON'S FOR SUFFRAGE!



THIS PONY OBJECTED TO BEING PHOTOGRAPHED



\$100 WAS OFFERED TO FIND A RIDER WHO COULD STICK ON "SHARKEY" 10 SECONDS



TAKING MOTION PICTURES OF LIFE UNDER THE SEA

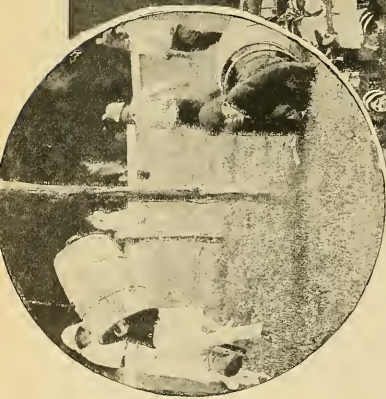


PIEGAN INDIANS AS "MOVIE" ACTORS

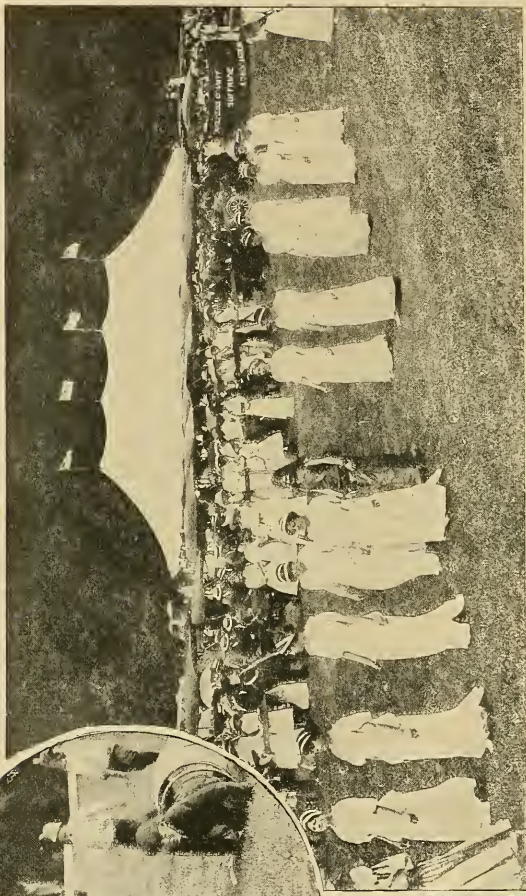


A "MOVIE" WITH A REAL HERO

A motion-picture film which shows Judge Ben B. Lindsey conducting his famous juvenile court is serving as an effective rebuttal to the arguments of the reformer's enemies in Denver who are "agitating" to have him recalled. Our picture is reproduced from one of the scenes of the film. The "little judge with the big heart" is the central figure of the group.



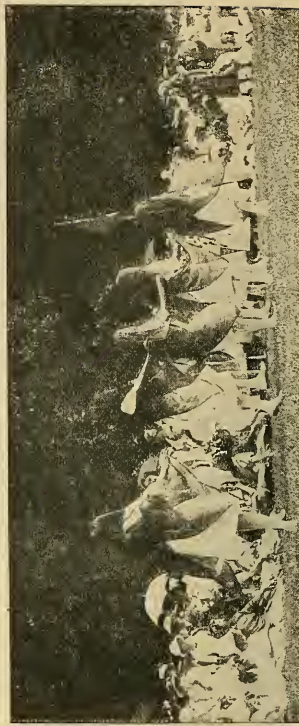
UTOPIAN SUCCESSOR OF THE COUNTY FAIR AT AMENIA, DUTCHESS CO., N. Y.



A NEW FEATURE OF THE FIELD DAY THIS YEAR WAS A PAGEANT OF DUTCHESS COUNTY SUFFRAGISTS



THE WATER WAGON (NO METAPHOR!) PROVIDED FREE ICE WATER



ON THE LAWN 100 SCHOOLGIRLS DANCED FOLK-DANCES



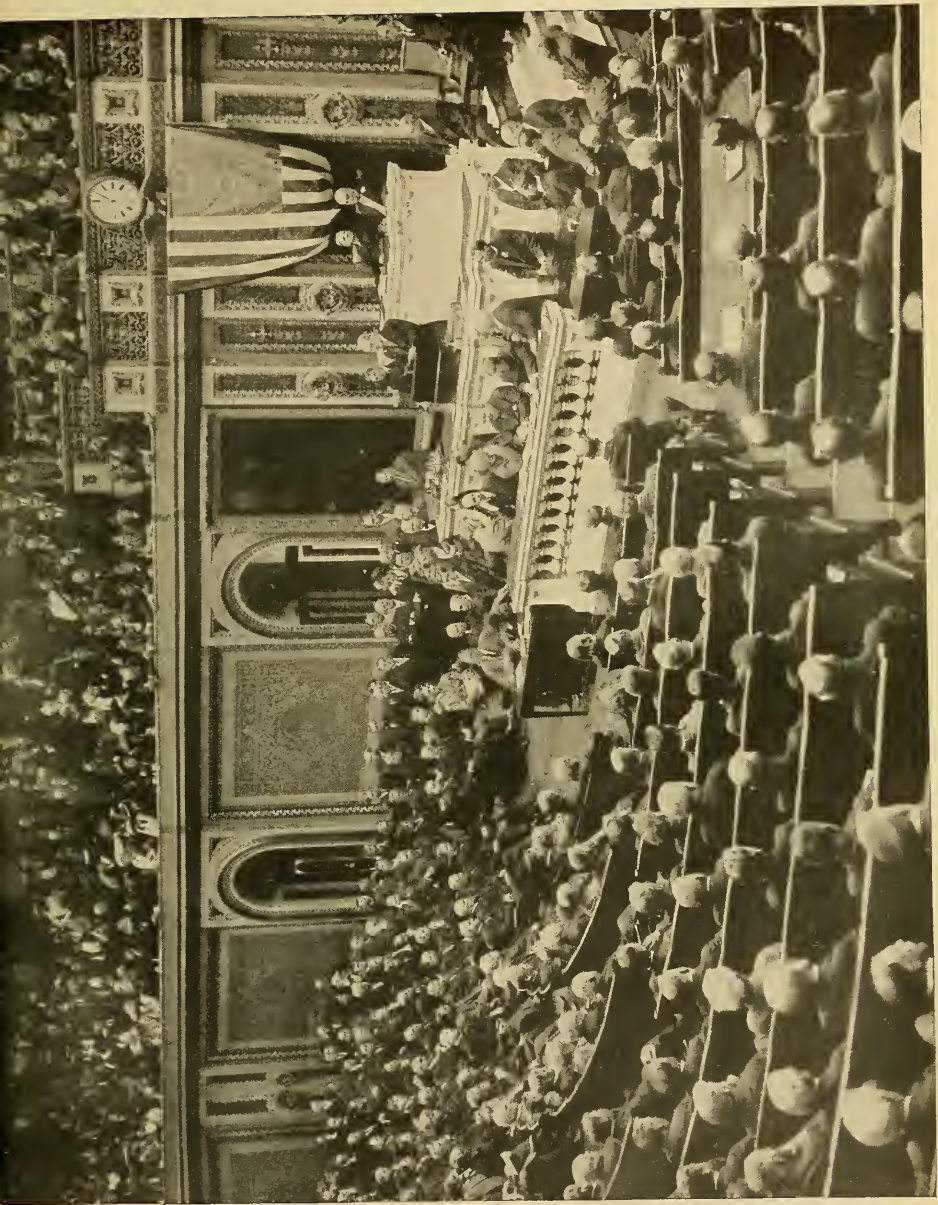
COMBINING "BURGOO" AND "BOOK LEARNING"; A KENTUCKY EDUCATIONAL BARBECUE

Every Kentuckian interested in agriculture was invited to attend J. N. Camden's "educational barbecue" in Versailles, Ky., a few weeks ago. Nearly 20,000 took advantage of the opportunity to enjoy an old-time outdoor dinner and to hear experts discuss farm questions. Our photograph shows the cooks at work in Mr. Camden's woods pasture. They roasted 10,000 pounds of meat over the hot coals (119 fat sheep and 6,000 pounds of beef) and prepared 500 gallons of burgoo, "a broth of meat and vegetables, seasoned with pepper and Kentucky whiskey."



WHAT DOES THE PRESIDENCY DO TO THE PRESIDENT?

Mr. Roosevelt when he retired from the presidency.



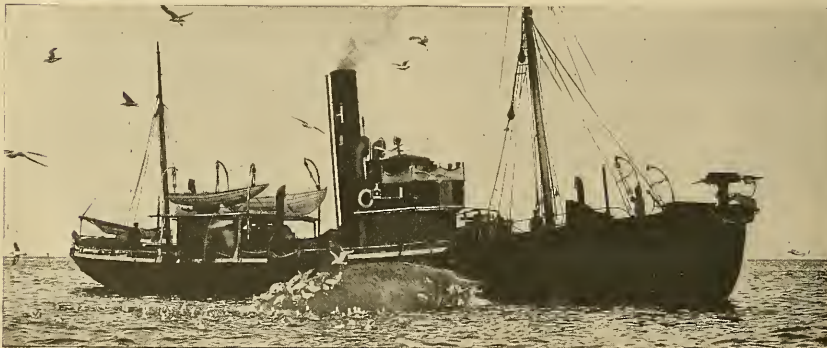
A PRESIDENT APPEARS AGAIN IN CONGRESS



The industry of whaling is at least 1,000 year old, but that the quality of picturesqueness has not yet departed from it is evident in the accompanying snapshots collected on a recent whaling voyage in the North Atlantic. The upper picture, of petrels following the ship for shreds of whale, probably shows as many of Mother Carey's chickens and as wonderful a sunset as the pioneers of the trade ever beheld four centuries before Columbus. The other photographs, descriptive rather than picturesque, show a good type of modern steam whaler in action.



Cutting off a tail to facilitate in towing.

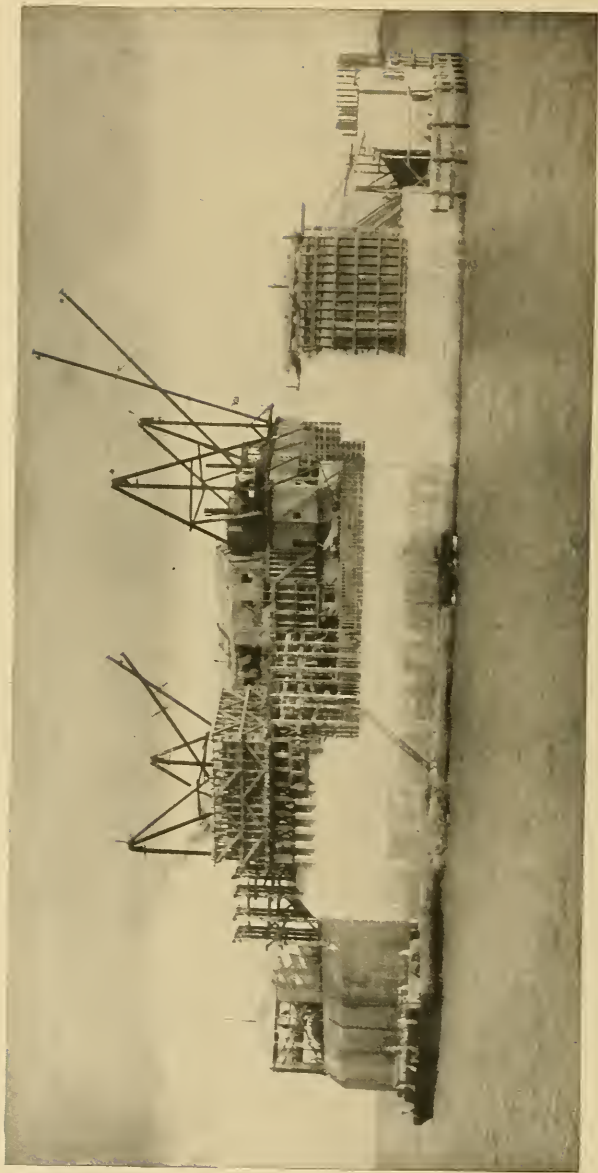


Whaler towing a giant sperm whale. The harpoon gun, ready to fire, shows in silhouette at the bow. Above at left: A closer view of the harpoon gun. The harpoon itself weighs more than 100 pounds.



THE TRIAL OF WILLIAM SULZER, GOVERNOR OF NEW YORK

Impeached on charges that he evaded accounting for election expenses, invested campaign funds in stocks, and misused the office.



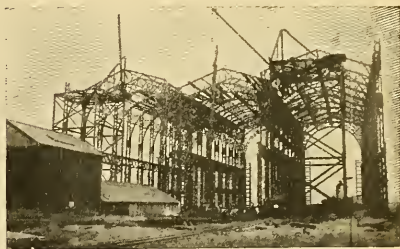
COMPLETING THE DEFENSES OF MANILA—OUR NEW GIBELTAR AND A CONCRETE "BATTLESHIP."

PANAMA-PACIFIC EXPOSITION



THE FAIR'S FIRST COMPLETED STRUCTURE—THE SERVICE BUILDING

It is occupied by the exposition's engineers and architects. It was not designed to be a show structure, though it fits well into the architectural scheme. This frame and white stucco construction has been in service for three months.



FRAMEWORK OF MACHINERY PALACE



FINE ARTS BUILDING



GENERAL VIEW OF THE GROUNDS



Copyright, 1913, by International News Service.

From the bleak Antarctic at last have arrived the only photographs in the world of the first memorial to Captain Robert Falcon Scott and the four companions who perished with him after reaching the South Pole. This shows the cross of rough timbers raised by the rescue expedition on Observation Hill.



A MEMORIAL TO THOMAS JEFFERSON

Of the many recent tokens of the popularity of Thomas Jefferson, the most substantial one undoubtedly is the handsome Jefferson Memorial Building dedicated in St. Louis, Mo., April 30. The building is 330 feet long and 60 feet in height. A central feature of the memorial is a statue of Jefferson in Italian marble, by Karl Bitter. The Daughters of the American Revolution conducted the exercises.

IN HONOR OF THE DEAD



FOUR SOUTHERN POETS

A monument recently unveiled in Augusta, Ga., is stimulating interest in the literature of the South almost as much as the protest against an American literature textbook in which only two of the twenty-eight portraits are of Southerners. The Augusta memorial, given by Mrs. E. W. Cole of Nashville, bears the names of four poets—a few Southern journalists describe them as the South's "four greatest": Sidney Lanier, 1842-1880; Father Abram J. Ryan, 1842-1886; James R. Randall, 1839-1908; Paul Hayne, 1830-1886.

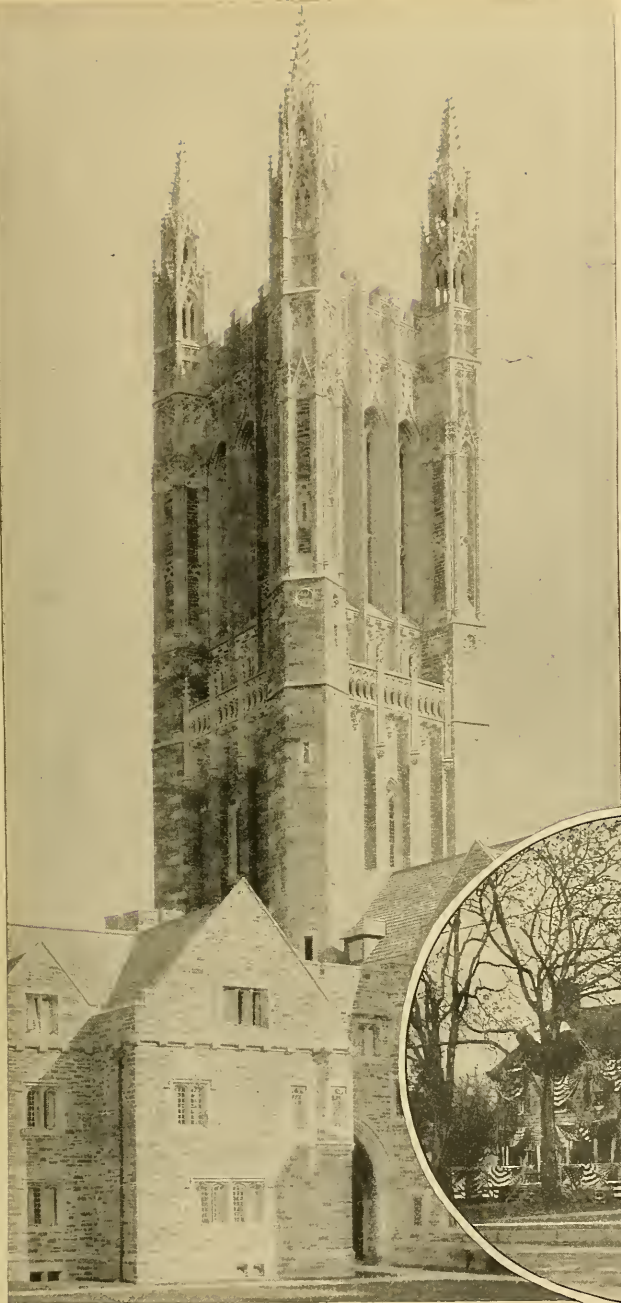


THE WORLD'S LARGEST MONUMENT

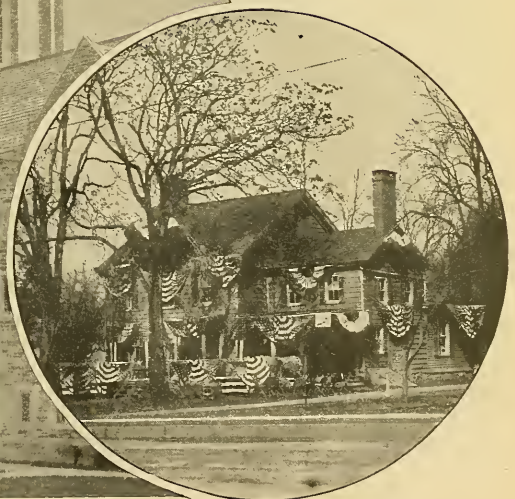
Dedicated at Leipzig, Germany, on the one-hundredth anniversary of the "Battle of the Nations," it was here that Napoleon's army received from the allies a blow that gave promise of what was to follow a little later at Waterloo. The monument is nearly three hundred feet high and is two hundred feet wide at the base. It is of reddish porphyry and cement, and cost \$1,500,000. In our photograph human figures are so small that they almost escape attention.



COMMEMORATES CHATTANOOGA BATTLES



Fifty distinguished American and European scholars took part in the dedication of Princeton University's Graduate College and the Grover Cleveland Memorial Tower. Professor William Howard Taft of Yale described the tower as a beautiful and appropriate memorial to Grover Cleveland's memory, and most expressive of his character.



DEDICATION OF THE CLEVELAND HOME AT PRINCETON, N. J.



THE ROMANCE OF THE HOUSE OF MADERO



RURALES, THE TRADITIONAL ENEMIES OF MEXICO'S "BANDITS"

MEXICO AND HER "BANDIT" ARMIES



EMILIANO ZAPATA

Leader of one of the most formidable
of many "bandit" armies.





MEXICO

Heavy firing was done in the streets before the American Consulate.

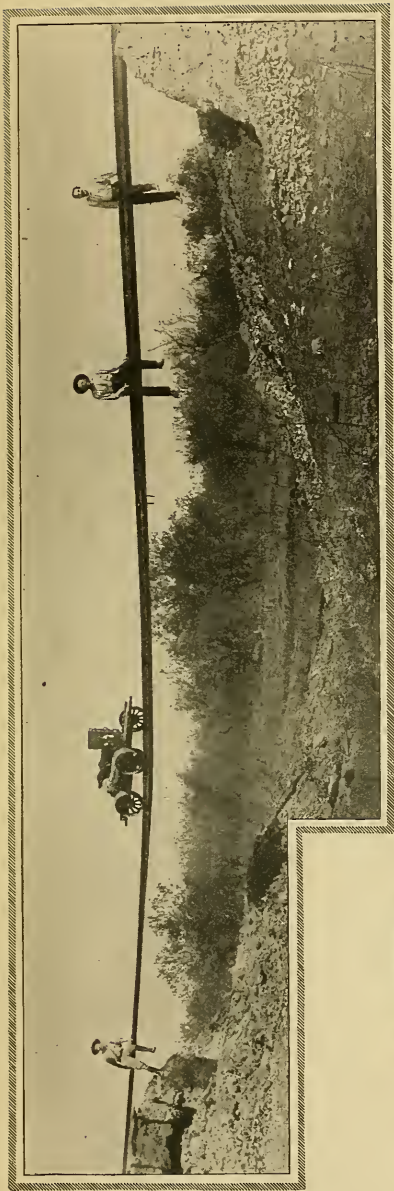


IN THE BATTLE OF SANTA ROSA

Some of the fighting was done from these embattled box cars.



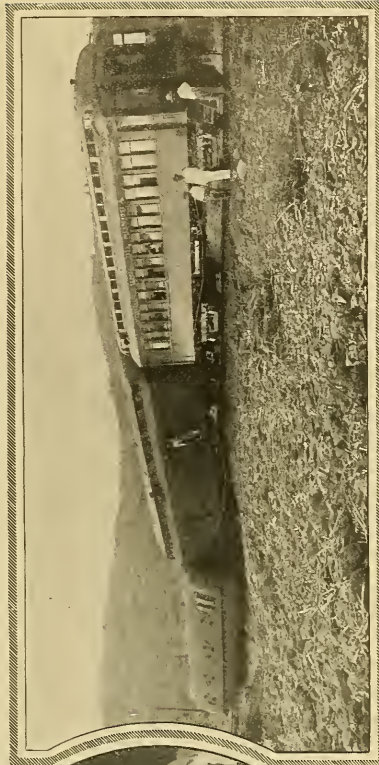
THE ROOF WALLS OF THE ARSENAL BECAME THE PARAPETS OF A FORTRESS



THE BURNING OF A WOODEN RAILWAY BRIDGE LEFT A SECTION OF TRACK HANGING HIGH
A homeward-bound New York business man and his wife crossed in a motor car installed upon the sus-
pended rails.



Taken after an engagement between Federals and reb-
els at Nogales, Sonora, which adjoins Nogales, Ariz.



THE TRAIN WAS HELD UP IN SONORA BY REBELS

A New York man aboard happened to know the leader of the band and secured safe conduct
for the passengers. The cars, however, were derailed and wrecked.

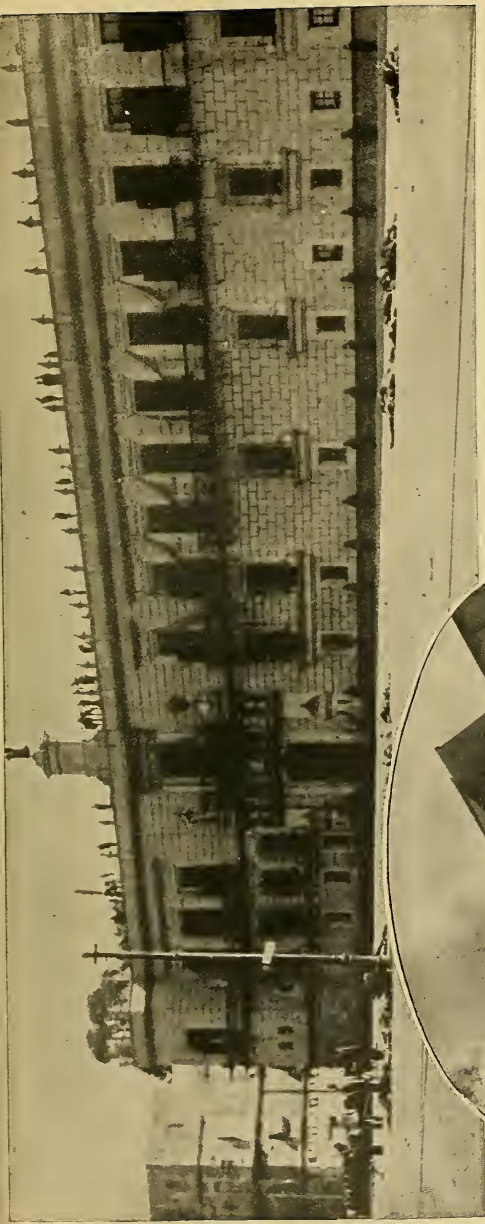


AN EFFECTIVE WAY OF CHECKING A REVOLUTIONIST'S FLIGHT

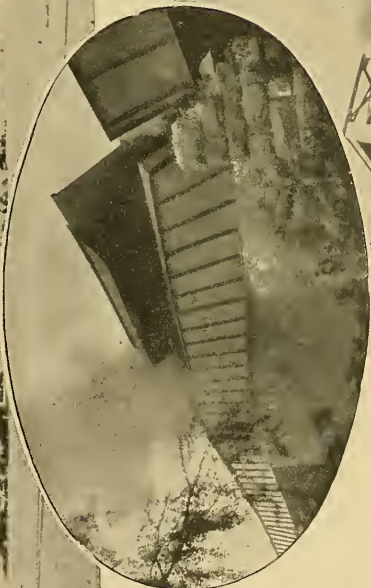
A Mexican trooper puts a bullet into the horse. In the prolonged warfare between Zapatists and Federalists the inland towns have suffered most, for there the Government's patrol is ineffective. The correspondent who sends this photograph, taken near Tecapiscala, blames the revolutionists for countless interruptions of railway traffic, and pillage and arson.



NEAR CUERNAVACA, OVERLOOKING A COUNTRY OVERRUN BY ZAPATISTAS



Federal soldiers looking down from the eaves of the National Palace at the carnage in the Goctabo.



Bridges dynamited and set afire with cars of burning coal and coke. These bridges took three years to build and cost \$800,000.





GENERAL CARRANZA ENLISTED THE "MOVIES" TO HELP HIM FIGHT HUERTA

The scene reproduced above is one of a number that are being shown in northern Mexico to advertise the Constitutional cause. This one shows a Sunday festival in Nogales (Arizona, U. S. A., and Sonora, Mex.), when General Carranza and Governor G. W. P. Hunt of Arizona exchanged compliments beside one of the boundary line monuments. The General is the gray-bearded man in the gray uniform at the right of the monument. A little farther to the right is the Governor.

Association, Sir Oliver Lodge argued against the dogmatism of modern science and proclaimed himself a believer in life after death.



THE NEW WEATHER MAN

After almost thirty years of obscurity the real man behind the Weather Bureau in Washington has been ferreted out by President Wilson and placed at its head. He is Charles Frederiek Marvin.



Sitting, left to right, are: Sir Oliver Lodge, Mrs. Charles Prof. Harry Gilbert Harpling. Standing are: Prof. Robert W. Wood, Dr. Adolf Lorenz, and Prof. Svanne Arrhenius.

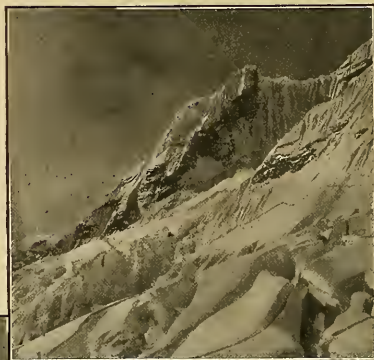


New York's East Side entered more than 200 babies in a baby health contest conducted by the Y. The result was the surprise of some of the sociologists and the delight of the contestants, 14 of these scored 956 points out of a possible 1,000. Our gallery of these includes Mollie Pallas (sixth from the left), a Turkish miss who was adjudged nearest to perfection among babies aged six months to a year.

MISS DORA KEEN CLIMBS MT. BLACKBURN (ALASKA)



ACROSS A CREVASSE IN A STORM



SNOWBOUND FOR THREE DAYS

In a snow cave, marked by the flag, only 4,000 feet below the summit (x).



"SNUBBING DOWN" BY ANCHORED ICE-AX

WOMAN'S INVASION



MRS. G. W. SEARLE
Steeple-jack.



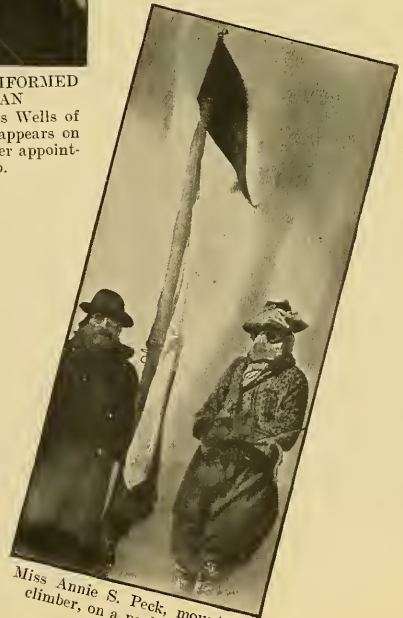
MISS MILLER
Aviatrice.

THE FIRST UNIFORMED POLICEWOMAN

Mrs. Alice Stebbins Wells of
Los Angeles, as she appears on
duty. She received her appoint-
ment three years ago.



A pioneer in perilous work for
women—the animal trainer.



Miss Annie S. Peck, mountain
climber, on a peak in Peru.



MRS. JOHN BOLT

FREAKS AND FASHIONS



MISS MARY L. JOBE
A schoolma'am explorer.



"Diaphanous" or "X-ray" skirts are particularly startling when worn in the sunshine. Our illustration of the point is a snapshot from Auteuil.



A Fifth Avenue dressmaker's model in a modish Parisian slashed skirt. She went walking in it and was so fashionable that she almost felt ashamed.

In the way of coats, this one from Longchamps, in a design which makes the human form resemble a peg, is described as "characteristically French."

VOCATIONAL GUIDANCE AT IT IS
 TAUGHT IN THE HIGH SCHOOLS
 TO-DAY



AFTER LATIN, LAUNDERING

A new and necessary sequence in the training of city-bred girls who have few home facilities for learning household arts.



STUDYING MODERN PENMANSHIP

Of the kind that will be most useful to those girls who leave school to enter business offices.



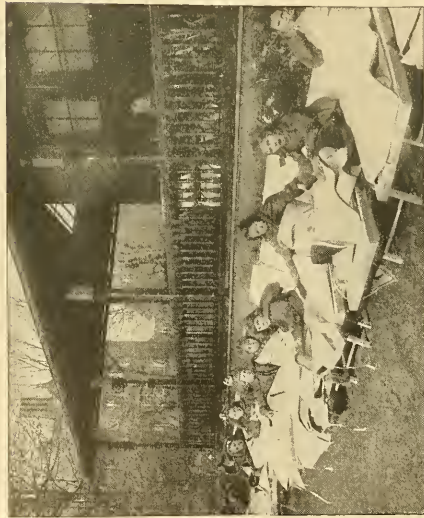
MAKING EVEN SCIENCE ATTRACTIVE

A successful moment in the effort to give high school girls joy in their work.



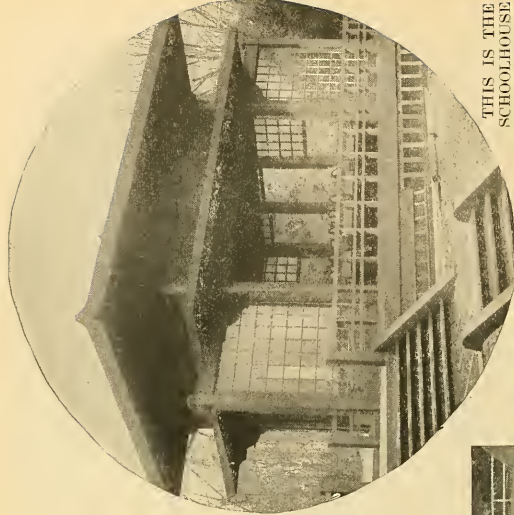
BUSINESS TRAINING FOR TO-DAY

By duplicating in the schoolroom the apparatus of the offices into which some of the girls will graduate.



THE REST HOUR

BRYN MAWR'S
TEMPLE OF THE
SUPERWOMAN



THIS IS THE
SCHOOLHOUSE



A FEW MINUTES OF CALISTHENICS



INSIDE THE PAVILION
Showing the open-air schoolroom in session.

A CARLOAD OF GOVERNORS

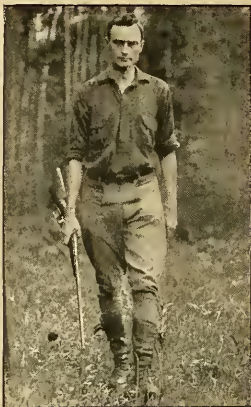


If cables and cogs and brakes had failed and the carload of passengers in the photograph above had been hurled into a wild New Haven smash-up, the fatality list would have included eighteen Governors, six wives of Governors, a Lieutenant Governor, and a director of the San Francisco Exposition. The snapshot was taken when some of the representatives attending the annual convention of Governors ascended Mount Manitou, Colorado. The group includes:

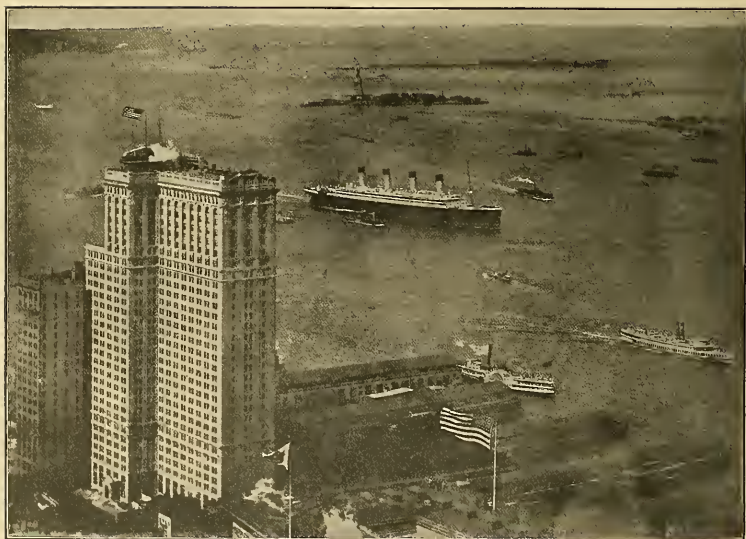
First Seat—Former Lieutenant Governor Fitzgarrald of Colorado; Governor Ammons of Colorado; C. B. Brown, Director of exploitation of the Panama Pacific Exposition at San Francisco. *Second Seat*—Governor and Mrs. McDonald of New Mexico; Governor Haines of Maine. *Third Seat*

—Governor and Mrs. Hodges of Kansas. *Fourth Seat*—Governor and Mrs. Carey of Wyoming; Governor Miller of Delaware. *Fifth Seat*—Governor and Mrs. Spry of Utah. *Sixth Seat*—Governor Byrne of South Dakota; Ex-Governor A. W. Gilchrist of Florida; Governor Hatfield of West Virginia. *Seventh Seat*—Governor McGovern of Wisconsin; Governor Hunt of Arizona; Governor Dunne of Illinois. *Eighth Seat*—Ex-Governor and Mrs. Adams of Colorado; Lieutenant-Governor Wallace of California. *Ninth Seat*—Governor Colquitt of Texas; Governor and Mrs. Slaton of Georgia. *Tenth Seat*—Colonel and Mrs. Fred Paxton of Georgia; Governor Ernest Lister of Washington. *Eleventh Seat*—Governor Simeon E. Baldwin of Connecticut; Governor and Mrs. Stewart of Montana.

NEW YORK'S NEW MAYOR



JOHN PURROY MITCHEL
Formerly Collector of the Port
of New York.



THE HARBOR OF NEW YORK

In which the city authorities find increasing difficulty in providing facilities for docking vessels fast enough to care for the rapidly growing commerce of the port. New York is the point of origin of perhaps the most profitable passenger traffic in the world, as well as of probably the greatest sea-freighting business.

DETECTION AND REFORM



The Reform Policeman of Baltimore, Andrew J. Hamilton.

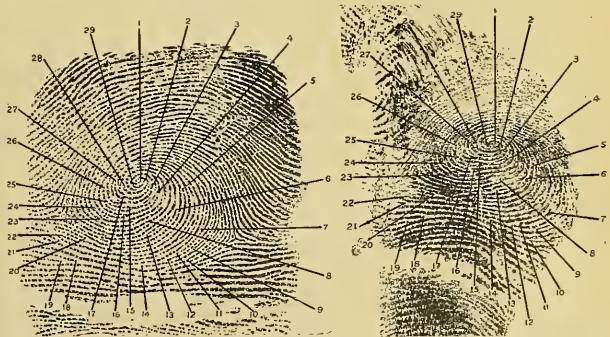


TEACHING SCIENTIFIC DETECTION AT POLICE HEADQUARTERS IN NEW YORK

Explaining to detectives how to identify criminals by distinctive features and by the Bertillon system of measurements of the head and body.



READING FINGER-PRINTS



The intricacies of finger-print reading are well illustrated by 29 points with numbered radiant lines. Thus No. 1 is marked "Inner Terminus"; No. 2, "Ridge Bifurcates"; 5, "End of Ridge"; 24, "Small Dot," and so on.



THE LITERARY AND HISTORICAL CLASS—OHIO STATE PENITENTIARY

A forger learned to write credible lyric verses, and a burglar learned the history of his country.



"Composite"

"Whorl"

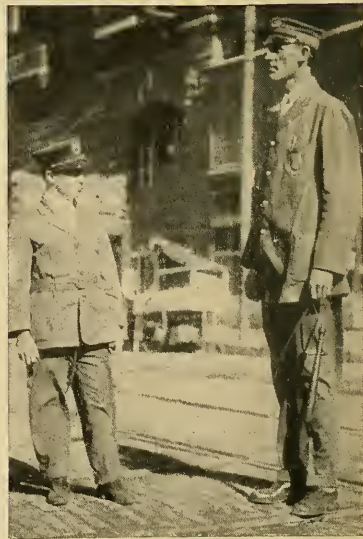
"Arch"

"Loop"

EVERY HUMAN FINGER PRINT BELONGS TO ONE OF THESE GRAND DIVISIONS



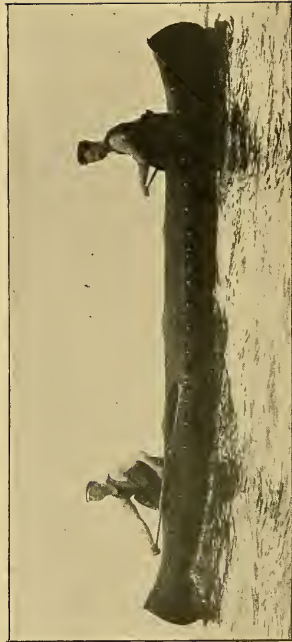
There is a sense of sociability about this Sunday scene in the Fort Madison prison yard. No man who comes to the prison is put in stripes unless he refuses to obey the rules.



Fort Worth, Texas, makes the boast—to the accompaniment of a broad grin—that she possesses the tallest and the shortest policeman in the land. George Washington Montgomery, the tall one (7 feet 1 inch), is a traffic patrolman. The other, Joe Reisacker (5 feet 0 inches), drives a patrol wagon and sometimes does a turn as roundsman. The two are chums and Fort Worth's citizens often see them on the streets together.



MOTOR CAR WITH A SAIL



FROM SEATTLE TO ALASKA BY CANOE



AN AUTOMOBILE WATER SLED



AN AGED SUFFRAGIST'S DAY OF VICTORY

Like another Declaration of Independence, the proclamation which gives official recognition to woman suffrage in Oregon is a handwritten document. Mrs. Abigail Scott Dunway had just finished inscribing it when the photographer snapped this picture. Mrs. Dunway is seventy-nine and has been active in the fight for suffrage for forty-one years. Governor Oswald West stands waiting to sign the proclamation and forward it to be signed and sealed by Oregon's Secretary of State.



A PAGEANT IN HONOR OF UTAH'S PIONEERS

Salt Lake City's 1913 celebration of the day of the arrival of Utah's pioneers was a pageant so ambitious that it was compared with the 1897 semicentennial. Our photograph shows the float which represented Brigham Young pointing out the chosen valley. In the background is a glimpse of some of the 3,000 children who marched with flags and sang national airs. Replicas of the wagons of the original ox train, and 143 men, 3 women, and 2 children costumed as the pioneers who first entered Emigration Cañon, constituted another division of the parade. W. C. A. Smoot, a pioneer, led the procession in a motor car.

A THREE-DAY FOREST FIRE ON MOUNT TAMALPAIS



MOUNT TAMALPAIS FIRES AT A DISTANCE, SHOWING AN ENTIRE MOUNTAIN SIDE ABLAZE—6,000 ACRES WERE BURNED

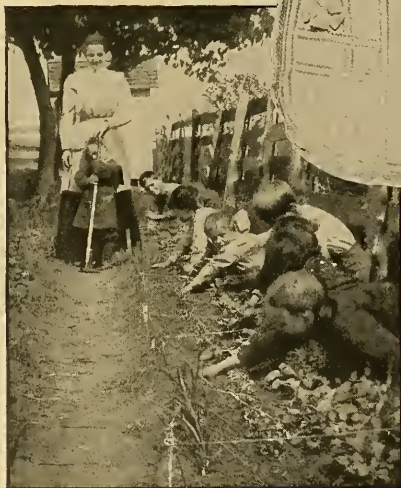
That no lives were lost in the furious forest fire, which for three days in mid July burned on Mount Tamalpais, is due to the credit of a hastily organized team of multiple and courageous fire fighters. Our photograph shows what odds these workers faced—that the flames at one time were gaining possession of an entire mountain side. Many of the 2,000 soldiers and naval apprentices who were ordered to the mountain fought the fire for thirty-six hours. Captain Plunkett of the cruiser *South Dakota* reinforced these men and the civilian fire fighters with 700 blue-jackets. Nearly 6,000 acres of timber were devastated. Other property loss was slight.

DOING THINGS IN RURAL SCHOOLS



A school yard that sets a model

of beauty to its community.



A lesson in gardening to a one-room school



A class in cooking in a country high school

The apron shown above won a rural schoolgirl a prize as "the best in Iowa"



AUDIENCE LEAVING THE METROPOLITAN OPERA HOUSE

In New York City. Grand opera is probably the most costly of all diversions in proportion to the number of people who can possibly patronize it.



SEATS FOR SIX THOUSAND

A partial view of the interior of the Hippodrome, in New York City, which exploits a highly specialized type of spectacular plays that are mounted on a scale of extraordinary size.

A PAGE FROM THE FAMILY ALBUM



Queen Alexandra and her relatives for the family album, October, 1913. Reading from left to right: The Duke of Cumberland, Princess Victoria, Princess Olga of Cumberland (seated), Prince George of Greece, Princess George of Greece; in front of her, Prince Petros (with broken arm) and Princess Eugenie of Greece; Queen Alexandra, the Empress Marie of Russia, the Duchess of Cumberland, Prince Valdemar of Denmark, Prince Aage of Denmark, Prince Antoine of Orleans.

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